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The Commonwealth of Massachusetts

DEPARTMENT OF INDUSTRIAL ACCIDENTS
Room 272, State House, Boston, May 25, 1936

To the Honorable Senate and House of Representatives:

The Department of Industrial Accidents has the honor to transmit herewith its twenty-third annual report.

Respectfully,

INDUSTRIAL ACCIDENT BOARD

JOSEPH A. PARKS, *Chairman*
CHESTER E. GLEASON
EMMA S. TOUSANT
DANIEL J. SULLIVAN

JAMES FARRELL
FRANK PRESTERA
WILLIAM S. CONROY

EDWARD P. DOYLE, *Secretary*.

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TWENTY-THIRD ANNUAL REPORT

OF THE

Department of Industrial Accidents

INTRODUCTION

The Department of Industrial Accidents presents herewith its twenty-third annual report. This report contains the facts and figures, in summarized form, which comprise the Department's experience in the administration of the Workmen's Compensation Act (General Laws, chapter 152) for the year July 1, 1934 to June 30, 1935.

It may be stated, in brief, that a comparison with the report for the year ending June 30, 1934, shows that there was a slight decrease in the number of injuries reported to the Board and a corresponding decrease in the number of tabulatable injuries, from 32.2 per cent in 1934 to 30.8 per cent in 1935. The severity of injuries, as measured by the plan for weighting time loss due to injuries, was more by 155,477 days than for the previous year. This increase may be accounted for by the fact that there were 11 more fatals, 3 more permanent totals, and 37 more permanent partials than in 1934.

A synopsis of the subjects covered in the current report follows:

The Twenty-third Year of the Act.—This chapter covers in condensed form the number of tabulatable injuries, total reported injuries, aggregate time lost, a condensed statement of combined payments by insurance companies operating under the Act, extent of incapacity in certain cases, and dependency, in brief, in fatal cases.

Summary of Accident Experience.—This chapter explains the various tables found in the Appendix, with a brief analysis of each, and should be referred to for an understanding of the tables used. Graphs containing comparisons are used to present certain important phases of the experience.

Dependency in Fatal Cases not Insured under the Act.—This chapter deals with particular reference to the condition of dependents in fatal cases where the injured employees were not insured under the provisions of the Act. The statements represent an analysis based on Table XII in the Appendix of this report.

Medical Division.—This chapter contains a brief summary of the work of this division with some statistical data for the past year.

THE TWENTY-THIRD YEAR OF THE ACT

There were 107,042 accident reports filed with the Department of Industrial Accidents for the year July 1, 1934 to June 30, 1935. Of these, 32,973 were tabulatable injuries, (injuries causing the loss of at least one day or one shift, usually 8 hours), including deaths, permanent total, permanent partial, and temporary total disabilities. Death resulted in 242 of these cases, 12 involved permanent total disability, 890 were of a permanent partial nature, and 31,829 were temporary totals.

There was a decrease in the number of reported injuries, from 109,394 in 1934 to 107,042 in 1935 and a corresponding decrease in the number of tabulatable injuries, from 35,217 in 1934 to 32,973 in 1935.

The reports from insurance companies show that the payments made and to be made on account of injuries occurring in this period total \$6,397,752.72, and are classified as follows: medical, \$2,177,736.74; fatal compensation, \$638,066.18; and non-fatal compensation, \$3,581,949.80.

The weighted time loss charged to all injuries is 3,392,415 days, distributed as follows: death, 42.8 per cent; temporary total disability, 32.8 per cent; permanent partial disability, 22.3 per cent; and permanent total disability 2.1 per cent.

There were 242 fatalities this year, an increase of 11 cases in comparison with the year ending June 30, 1934. Total dependency was involved in 181 of these cases, 418 persons being so dependent. In 33 cases, dependency was partial, the dependents numbering 42. In the remaining 28 cases, there was no dependency. There were 215 cases, or 88.8 per cent, insured.

SUMMARY OF ACCIDENT EXPERIENCE

TABLE I, TOTAL TABULATABLE INJURIES, BY INDUSTRIES AND CASES INSURED AND NOT INSURED

The statistics of the Board show that 95.5 per cent, or 31,505 of the tabulatable injuries were insured under the provisions of the Act and that 4.5 per cent, or 1,468 were not insured. This is an increase of .7 per cent in the number of not insured cases as compared with 1934.

TABLE II, INSURANCE TRANSACTIONS UNDER THE ACT

This table was compiled from figures furnished the Board by authorized insurance companies operating under the Act, and also from the boards, commissions and departments of the Commonwealth of Massachusetts, and all counties, cities, towns and districts, which have accepted the provisions of chapter 807, Acts of 1913. During the year ending June 30, 1935, a total payment of \$6,397,752.72 was reported. This is an increase of \$238,140.41 over 1934.

During the past year there has been paid to injured laborers, workmen and mechanics, and their dependents of the Commonwealth and the various counties, cities, towns and districts, which have accepted St. 1916, c. 807, (now G. L. Ch. 152, ss. 69-75) the sum of \$381,209.87, as compared with \$330,435.76, which was reported paid in 1934.

The average cost per case, including compensation and medical benefits, paid and outstanding, in all cases in which such payments were made, whether tabulatable or not, was \$67.95 as compared with an average cost per case of \$68.02 in 1934.

Insurance Payments Made and Outstanding

TYPE OF PAYMENT	Amount	Per Cent
Medical, for all cases	\$2,177,736.74	34.0
Fatal, dependency compensation	638,066.18	10.0
Non-fatal, disability compensation	3,581,949.80	56.0
Totals	\$6,397,752.72	100.0

Based on the payments made and to be made and the number of cases to which they apply, the average cost per case for the several groups is as follows:

Average Cost per Specified Case

TYPE OF PAYMENT	Number of Cases	Average Cost
Medical, for all cases	91,641	\$ 23.73
Fatal, dependency compensation	173	3,688.24
Non-fatal, disability compensation	22,112	161.99

NUMBER OF TOTAL TABULATABLE INJURIES BY INDUSTRIES

July 1, 1934 - June 30, 1935

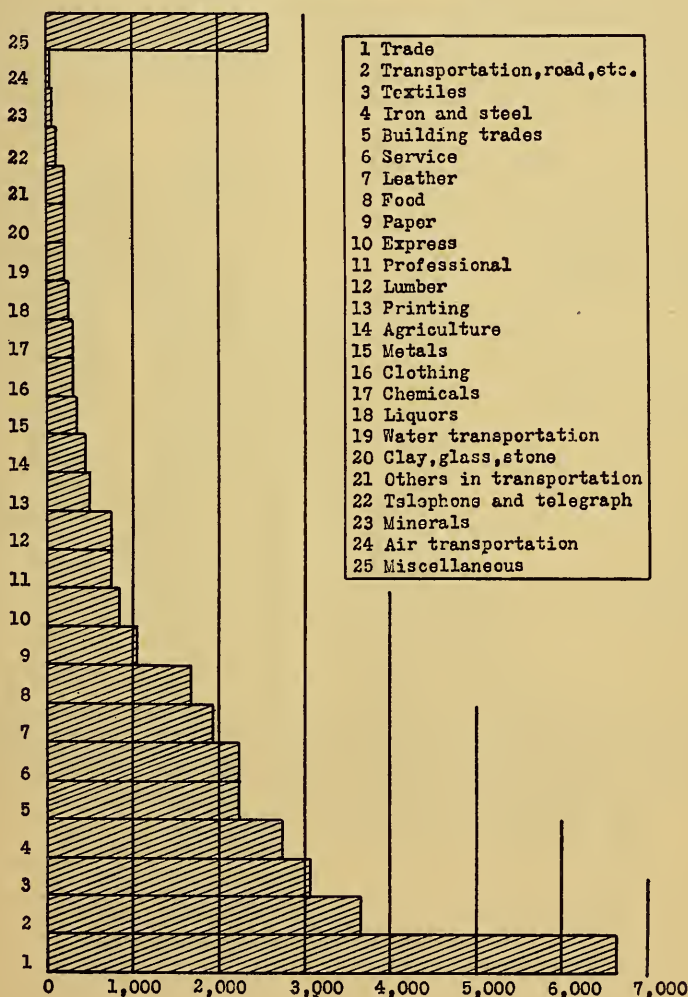


TABLE III, FREQUENCY OF INJURIES, BY INDUSTRIES AND EXTENT OF DISABILITY

This table indicates the number of deaths, permanent total disabilities, permanent partial disabilities, and temporary total disabilities.

In permanent total disabilities, the element of judgment, based on experience, must enter into classifying a part of the data. In rating injuries of this nature, the general principle by which severity is to be measured is based on economic loss to the community and the loss of wages to the employee. Permanent total disability applies to every injury which permanently incapacitates the workmen from performing any work continuously in a gainful occupation. The element of judgment must enter into the classification of the data, because the statistics must be compiled before we can determine definitely whether an injured employee is ever going to be able to perform work again.

Permanent partial disabilities are all injuries less than permanent total, which result in the loss of any member of the body, or part thereof, or in the permanent impairment of any function, as included in the specific injury table.

Temporary total disabilities are those in which the injured employee returned to work at his former wages, except a small number in which disability extended over one year.

Extent of Total Tabulatable Injuries

EXTENT OF DISABILITY	Number of Cases	Per Cent
Deaths	242	.7
Permanent total disabilities	12	.1
Permanent partial disabilities	890	2.7
Temporary total disabilities	31,829	96.5
Totals	32,973	100.0

¹ Less than one-tenth of one per cent.

The following table is a summary of the duration of disability in all cases in this classification:

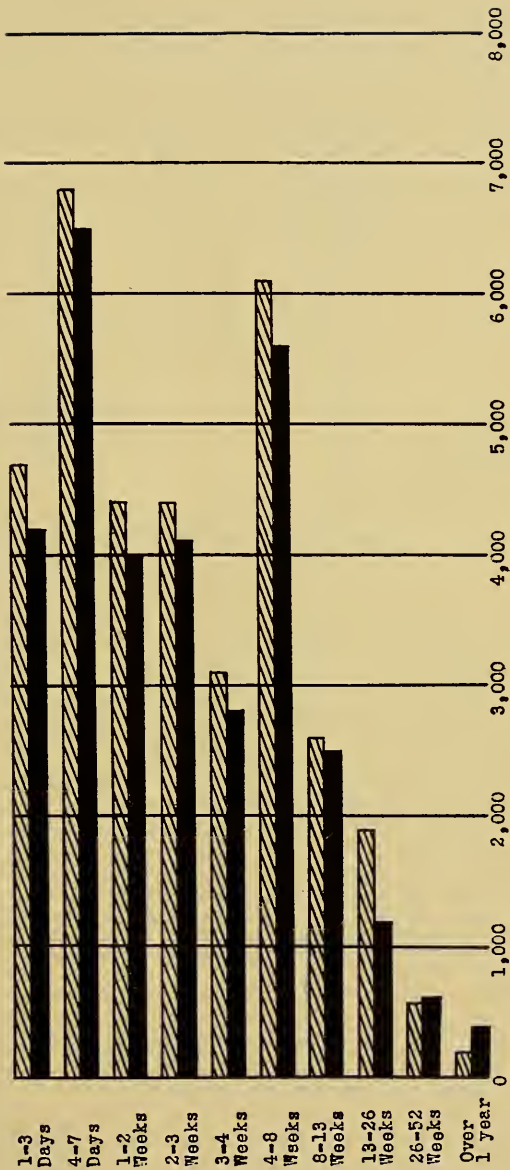
Duration of Temporary Total Disabilities

DISABILITY PERIOD	Number of Cases	Per Cent
1 to 3 days	4,233	13.3
4 to 7 days	6,459	20.3
1 to 2 weeks	4,039	12.7
2 to 3 weeks	4,104	12.9
3 to 4 weeks	2,774	8.7
4 to 8 weeks	5,580	17.6
8 to 13 weeks	2,455	7.7
13 to 26 weeks	1,216	3.8
26 to 52 weeks	614	1.9
Over 1 year	355	1.1
Totals	31,829	100.0

It should be noted that in 10,692 cases, or 33.6 per cent of the temporary total disabilities, the employee was not incapacitated for a period of more than 7 days. Compensation would not be payable on these injuries, but if the employers were insured, the employees would be entitled to medical benefits.

DURATION OF DISABILITY IN CASES OF TEMPORARY TOTAL DISABILITY

Comparison of year ending
June 30, 1934 with year ending June 30, 1935



Total Tabulatable Injuries, by Industries and Extent of Disability, Including Percentage Distribution

INDUSTRIES	TOTALS		DEATHS		PERMANENT TOTAL DISABILITIES		PERMANENT PARTIAL DISABILITIES		TEMPORARY TOTAL DISABILITIES	
	Num- ber	Per Cent	Num- ber	Per Cent	Num- ber	Per Cent	Num- ber	Per Cent	Num- ber	Per Cent
Trade	6,633	20.1	41	17.0	2	16.7	84	9.4	6,506	20.4
Transportation, road	3,643	11.0	54	22.3	3	25.0	95	10.7	3,491	11.0
Textiles	3,056	9.3	21	8.7	—	—	126	14.2	2,909	9.1
Iron and steel	2,735	8.3	17	7.0	2	16.7	132	14.8	2,584	8.1
Miscellaneous	2,333	7.1	22	9.1	—	—	74	8.3	2,237	7.0
Building trades	2,274	6.9	18	7.5	—	—	53	6.0	2,203	6.9
Service	2,259	6.8	10	4.2	1	8.3+	32	3.6	2,216	6.9
Leather	1,948	5.9	5	2.1	1	8.3+	74	8.3	1,868	5.9
Food	1,720	5.2	5	2.1	—	—	34	3.8	1,681	5.3
Paper	1,036	3.1	3	1.2	—	—	34	3.8	999	3.3
Express and trucking	847	2.6	9	3.7	1	8.3+	14	1.6	823	2.6
Professional	753	2.3	8	3.3	—	—	11	1.2	734	2.3
Lumber	753	2.3	6	2.5	—	—	51	5.7	696	2.2
Printing, bookbinding	502	1.5	3	1.2	—	—	21	2.4	478	1.5
Agriculture	438	1.3	2	.8	—	—	12	1.4	424	1.3
Metals	353	1.1	3	1.2	—	—	12	1.4	338	1.0
Clothing	319	1.0	3	1.2	1	8.3+	4	.4	311	1.0
Chemicals	316	.9	3	1.2	—	—	7	.8	306	.9
Liquors	262	.8	5	2.1	—	—	6	.7	251	.8
Water transportation	224	.7	2	.8	—	—	3	.3	219	.7
Clay, glass, stone	198	.6	1	.4	—	—	6	.7	191	.6
Others in transportation	192	.6	1	.4	1	8.3+	3	.3	187	.6
Telephone, telegraph	129	.4	—	—	—	—	1	.1	128	.4
Minerals	40	.1	—	—	—	—	1	.1	39	.1
Air transportation	10	.1	—	—	—	—	—	—	10	.1
Totals	32,973	100.0	242	100.0	12	100.0	890	100.0	31,829	100.0

¹ Less than one-tenth of one per cent.

Industry.—Attention is called to the fact that the classification “express companies” now includes trucking and expressing, and the classification “truck, transfer, hack and cab companies” now covers hack and cab companies only.

Deaths.—“Transportation, road, etc.” had the highest number of deaths, 54, or 22.3 per cent; followed in order by “trade,” with 41, or 17.0 per cent; “miscellaneous,” with 22, or 9.1 per cent, and the rest as shown.

Permanent Total Disabilities.—There were 12 permanent total disabilities this year, distributed as follows: “transportation, road, etc.,” 3; “iron and steel,” and “trade” each had 2; and “service,” “others in transportation,” “clothing,” “express and trucking,” and “leather” each had 1.

The following is a brief summary of each permanent total:

The employee in this case was a truck driver, 29 years old, who was standing between his truck and a parked car, when another car crashed into the parked car, crushing him between them and causing injuries resulting in the amputation of both legs above the knees.

This employee had both arms amputated below the elbows when he was operating a beaming machine.

In this case the employee, who was 48 years old, lost the sight of both eyes when the compressor drill which he was operating struck an explosive, and sand and powder became imbedded in his face and eyes.

There were 2 foundry workers, one 55 years old and the other 57, who contracted pneumoconiosis in the course of their employment.

There was one case of a man 58 years old, who sustained an injury to his arm and leg resulting in partial paralysis.

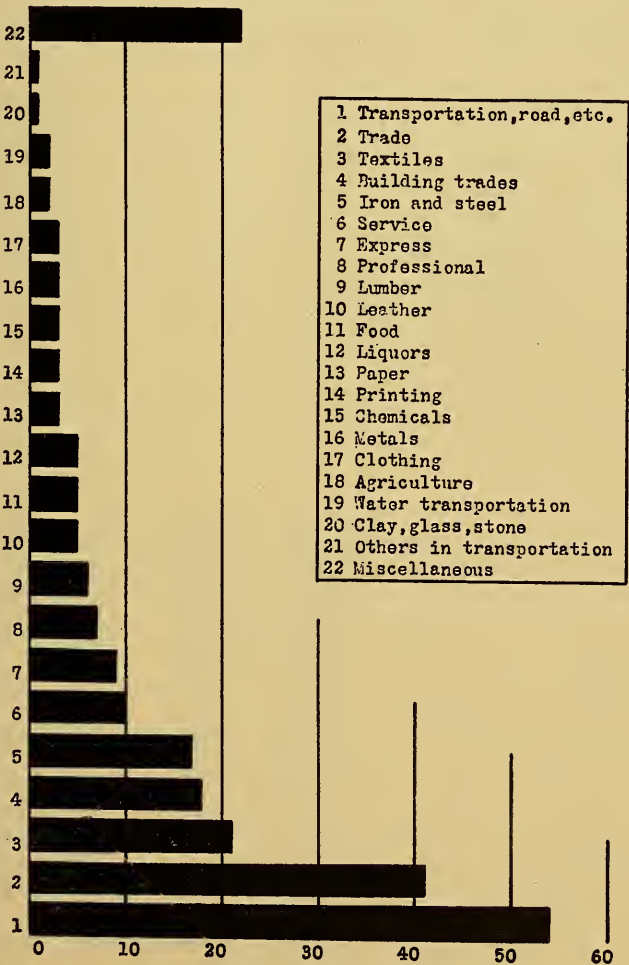
There were 6 cases of injuries to men of advanced years, which resulted in permanent total disability. In the first case, the employee was 79 years old and fractured his hip when he slipped and fell on the ice. The second employee was 75 years old and sustained an injury to his knee resulting in loss of flexion. The third employee, who sustained a fractured sternum and vertebrae and a concussion of the brain, when a granite block fell on him, was 69 years old. The fourth em-

ployee, who was 68 years old, fell from his team and sustained fractured ribs and a strained back. The fifth employee, who was 65 years old, fell downstairs and sustained a severe head injury. In the sixth case, the employee, who was 64 years old, sustained an injury to his hip when he fell downstairs.

The establishment of a new section, 34a, of the Act through the enactment of St. 1935, Chap. 364, effective September 19, 1935, making provision for payment of compensation permanently in certain cases of "total and permanent disability" so-called, suggests the advisability of a study of the previous experience of the Board in relation to the type of cases contemplated by this new section; such study to cover all cases of the type upon which this new section confers a virtual presumption of total and permanent disability, whether the employee lived to receive the full payment heretofore provided for such cases or died of some condition unrelated to this injury, and such study to cover further "all other cases" wherein the injured received the maximum amount of incapacity compensation provided at the time of his injury. A preliminary study was made when the Act was passed, but was

NUMBER OF FATAL INJURIES BY INDUSTRIES

July 1, 1934 - June 30, 1935



restricted because of limited monetary facilities. It will be continued and extended as facilities permit in the future.

Permanent Partial Disabilities.—"Iron and steel" had the highest frequency with 132 cases, or 14.8 per cent; "textiles," 126, or 14.2 per cent; and "transportation, road, etc.," 95, or 10.7 per cent.

The original definition of this type of case included all injuries less than permanent total disability which resulted in the loss of any member of the body, or part thereof, or in the permanent impairment of any function of the body. However, in a great many cases there are losses coming within this definition which were so slight that it was found necessary to modify the application of the definition. Therefore, due consideration has been given to the nature of the case in determining whether or not there should be a modification of the application of the definition.

Table VIII will give some idea of the manner in which the severity is measured. The difference in the total number of permanent partial disabilities and the total number of specific injuries (Tables XIV and XV) is due to the modification of the definition as given above.

Temporary Total Disabilities.—The frequency order of this group of injuries occurred as printed with the exception of "building trades" and "service" which are reversed.

TABLE IV, SEVERITY OF INJURIES, BY INDUSTRIES AND EXTENT OF DISABILITY

This table aims to give a measure of the severity of injuries according to the actual and weighted time loss, the unit of time loss being the unit least given to fluctuating.

The weighting of the temporary total disabilities is most easily determined by using as the basis of measurement the actual number of days lost as a result of the injuries.

Under the plan adopted for the weighting of the other types of injuries, the following principles were used:

For each death and permanent total disability, a weight of six thousand days was employed as representing the average working life expectancy. This was determined on the accident experience in several states and some practical modifications based on committee judgment.

For each permanent partial disability, an aliquot part of six thousand days proportionate to the degree of disability resulting from the particular bodily impairment in each case was used.

Severity of Total Tabulatable Injuries, by Industries and Extent of Disability

INDUSTRIES	Totals	Deaths	Per- manent Total Disabil- ities	Per- manent Partial Disabil- ities	Tem- porary Total Disabil- ities
Transportation, road, etc.	584,263	324,000	18,000	92,550	149,713
Trade	541,344	246,000	12,000	79,350	203,994
Textiles	318,198	126,000	—	88,150	104,048
Iron and steel	311,450	102,000	12,000	109,800	87,650
Building trades	274,274	108,000	—	48,300	117,974
Miscellaneous	253,525	132,000	—	54,000	67,525
Service	171,652	60,000	6,000	28,050	77,602
Leather	146,657	30,000	6,000	55,050	55,607
Express and trucking	103,457	54,000	6,000	18,000	25,457
Food	100,459	30,000	—	27,350	43,109
Lumber	94,999	36,000	—	37,800	21,199
Professional	85,098	48,000	—	13,800	23,298
Paper	76,897	18,000	—	24,750	34,147
Printing, bookbinding	52,527	18,000	—	18,950	15,577
Liquors	47,630	30,000	—	9,000	8,630
Agriculture	43,849	12,000	—	13,500	18,349
Chemicals	36,428	18,000	—	9,000	9,428
Metals	36,134	18,000	—	8,250	9,884
Clothing	35,012	18,000	6,000	1,800	9,212
Others in transportation	27,111	6,000	6,000	5,100	10,011
Water transportation	22,273	12,000	—	1,200	9,073
Clay, glass, stone	19,952	6,000	—	7,200	6,752
Minerals	5,230	—	—	3,600	1,630
Telephone, telegraph	3,675	—	—	300	3,375
Air transportation	321	—	—	—	321
Totals	3,392,415 *	1,452,000	72,000	754,850	1,113,565

Distributed Severity of Injuries

EXTENT OF DISABILITY	Days Lost	Per Cent
Deaths	1,452,000	42.8
Permanent total disabilities	72,000	2.1
Permanent partial disabilities	754,850	22.3
Temporary total disabilities	1,113,565	32.8
Totals	3,392,415	100.0

The above table indicates that under the weighted system used, deaths cover 42.8 per cent of the total time loss, although only 242 out of a total of 32,973 cases were fatal.

Percentage Distribution of Lost Days and Average Days Per Case, by Industries

INDUSTRIES	Per Cent of Total	Average Days per Case
Transportation, road, etc.	17.2	160
Trade	15.9	82
Textiles	9.4	104
Iron and steel	9.2	114
Building trades	8.1	121
Miscellaneous industries	7.5	109
Service	5.1	76
Leather	4.3	75
Express and trucking	3.0	122
Food	3.0	58
Lumber	2.8	126
Professional service	2.5	113
Paper	2.3	74
Printing and bookbinding	1.5	104
Liquors	1.4	182
Agriculture	1.3	100
Chemicals	1.1	115
Metals	1.1	102
Clothing	1.0	110
Others in transportation . . . . .	.8	141
Water transportation . . . . .	.6	99
Clay, glass and stone . . . . .	.6	101
Minerals . . . . .	.1	131
Telephone and telegraph . . . . .	.1	28
Air transportation . . . . .	.1	32
Totals	100.0	103 ¹

¹ Less than one-tenth of one per cent.

A study of the above table indicates that the industry "liquors" contained the injuries which were of the most severe character, the average days lost per case being 182. Last year the average time loss for this industry was 76 days per case. However, it must be noted that there were 5 fatalities this year, for which a weighted time loss of 30,000 days is given, and last year there was only 1 fatal in this group.

The industry "minerals" showed an average time loss of 131 days as compared with 272 days per case in 1934. This may be accounted for by the fact that there were 2 fatalities in 1934 and none in 1935.

TABLE V, SEX AND AGE OF INJURED IN TOTAL TABULATABLE INJURIES

Sex of Injured.—The following table indicates that from a total of 32,973 cases, 90.2 per cent occurred among males and 3,235, or 9.8 per cent, occurred among females. The experience according to the extent of disability is here shown.

Extent of Injury, by Sex

EXTENT OF DISABILITY	MALES		FEMALES	
	Number of Cases	Per Cent	Number of Cases	Per Cent
Deaths	232	.8	10	.3
Permanent total disabilities	12	.1	—	—
Permanent partial disabilities	820	2.7	70	2.2
Temporary total disabilities	28,674	96.4	3,155	97.5
Totals	29,738	100.0	3,235	100.0

¹ Less than one-tenth of one per cent.

An analysis of the above table shows that males sustained 95.9 per cent of the fatal injuries, and that .8 per cent of the total injuries to them were fatal. The fatal injuries to women were .3 per cent of the total injuries sustained by them.

The permanent total injuries, all occurring to males, were less than one-tenth of one per cent.

The percentages of the permanent partial and temporary total disabilities were of almost equal proportion.

Age.—The age experience for all years is considered by compressing the number by year intervals, into groups sufficient for general explanation.

Distribution of Total Tabulatable Injuries, by Age Periods

AGE PERIODS (YEARS)	Number of Cases	Per Cent
14 and under	15	.1
15	14	.1
16	97	.3
17	261	.8
18	561	1.7
19	773	2.3
20 to 24, inclusive	5,258	15.9
25 to 29, inclusive	4,981	15.1
30 to 34, inclusive	4,270	13.0
35 to 39, inclusive	4,013	12.2
40 to 44, inclusive	3,667	11.1
45 to 49, inclusive	3,103	9.4
50 to 54, inclusive	2,342	7.1
55 to 59, inclusive	1,591	4.8
60 to 64, inclusive	1,135	3.4
65 and over	892	2.7
Totals	32,973	100.0

¹ Less than one-tenth of one per cent.

No comment on the above table seems necessary except to state that the ages from 14 to 20 are given for the benefit of those interested in minors.

TABLE VI, TOTAL TABULATABLE INJURIES, BY INDUSTRIES AND WAGE GROUPS

No attempt is made in the following table to give the distribution by industries as Table VI in the Appendix contains this information.

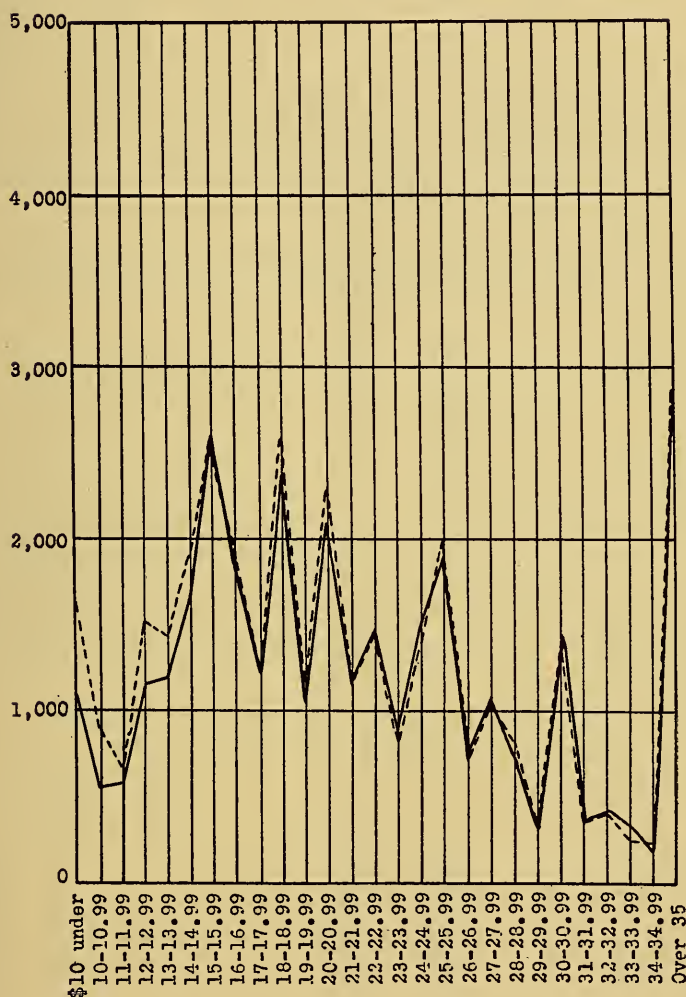
Distribution of Tabulatable Injuries, by Wage Groups

WAGE GROUPS	Number of Cases	Per Cent of Total	Cumulative Per Cent
Under \$10.00	1,088	3.3	3.3
\$10.00 to \$10.99	557	1.7	5.0
\$11.00 to \$11.99	584	1.8	6.8
\$12.00 to \$12.99	1,160	3.5	10.3
\$13.00 to \$13.99	1,193	3.6	13.9
\$14.00 to \$14.99	1,665	5.1	19.0
\$15.00 to \$15.99	2,601	7.9	26.9
\$16.00 to \$16.99	1,871	5.7	32.6
\$17.00 to \$17.99	1,243	3.8	36.4
\$18.00 to \$18.99	2,400	7.3	43.7
\$19.00 to \$19.99	1,058	3.2	46.9
\$20.00 to \$20.99	2,121	6.4	53.3
\$21.00 to \$21.99	1,160	3.5	56.8
\$22.00 to \$22.99	1,454	4.4	61.2
\$23.00 to \$23.99	876	2.7	63.9
\$24.00 to \$24.99	1,502	4.6	68.5
\$25.00 to \$25.99	1,924	5.8	74.3
\$26.00 to \$26.99	723	2.2	76.5
\$27.00 to \$27.99	1,082	3.3	79.8
\$28.00 to \$28.99	760	2.3	82.1
\$29.00 to \$29.99	335	1.0	83.1
\$30.00 to \$30.99	1,427	4.3	87.4
\$31.00 to \$31.99	379	1.1	88.5
\$32.00 to \$32.99	418	1.3	89.8
\$33.00 to \$33.99	340	1.0	90.8
\$34.00 to \$34.99	208	.6	91.4
\$35.00 and over	2,844	8.6	100.0
Totals	32,973	100.0	

This year as well as last, the group "\$35.00 and over," is the largest with 2,844 cases, or 8.6 per cent of the total. Although this is an increase of .5 per cent over 1934, it is 14.5 per cent less than for the year ending June 30, 1930.

NUMBER OF TOTAL TABULATABLE INJURIES BY WAGE GROUP

Comparison of year ending
June 30, 1934 with year ending June 30, 1935



There was a decrease in the number of cases in which the employees were receiving less than \$10.00 a week, from 4.7 per cent in 1934 to 3.3 per cent in 1935. However, during the year ending June 30, 1930, this group was only 1.4 per cent of the total tabulatable injuries.

There was a slight increase, from 22.1 per cent in 1934 to 23.5 per cent in 1935, in the number of cases in which the employees received the maximum compensation of \$18 a week. However, this group was 50.8 per cent of the total cases occurring in the year ending June 30, 1930.

TABLE VII, LOCATION OF INJURY, BY NATURE OF INJURY
Distribution of Tabulatable Injuries, by Location of Injury

LOCATION OF INJURY	Number of Cases	Per Cent
Upper extremities	13,258	40.2
Lower extremities	8,762	26.6
Trunk	7,073	21.4
Head	2,033	6.2
Face and neck	999	3.0
Body	848	2.6
Totals	32,973	100.0

It will be observed that of a total of 32,973 injuries, 13,258 or 40.2 per cent affected the upper extremities.

From the medical aspect in particular, and for information in general, the following table, which shows the number of tabulatable injuries, by location and nature of injury, will prove of interest.

Distribution of Tabulatable Injuries, by Location and Nature of Injury

NATURE OF INJURY	Head	Face and Neck	Trunk	Upper Extremities	Lower Extremities	Body	Totals
Cuts, punctures, etc.	571	334	78	6,270	1,486	23	8,762
Sprains and strains	2	62	5,164	1,214	2,134	36	8,612
Abrasions, bruises, etc.	257	121	739	1,667	2,326	141	5,251
All other	721	97	619	1,057	1,135	353	3,982
Fractures	100	55	417	1,238	1,330	—	3,140
Burns and scalds	169	256	38	687	249	41	1,440
Amputations, loss of use	57	—	—	699	37	—	793
Occupational diseases	42	74	3	302	21	234	676
Dislocations	—	—	15	124	44	—	183
Concussions	114	—	—	—	—	—	114
Electric shocks	—	—	—	—	—	20	20
Totals	2,033	999	7,073	13,258	8,762	848	32,973

TABLE VIII, LOCATION, BY NATURE OF INJURY AND EXTENT OF DISABILITY

This table shows the tabulatable injuries, by nature of injury and duration of disability, including the percentage distribution. The location of injury is not given in this analysis.

Total Tabulatable Injuries, by Nature of Injury and Extent of Disability, Including Percentage Distribution

NATURE OF INJURY	Totals	Per Cent	Deaths	Permanent Total Disabilities	Permanent Partial Disabilities	Temporary Total Disabilities
Cuts, punctures, etc.	8,762	26.6	24	—	3	8,735
Sprains and strains	8,612	26.1	17	1	14	8,580
Abrasions, bruises, etc.	5,251	15.9	11	—	2	5,238
All other	3,982	12.1	84	3	15	3,880
Fractures	3,140	9.5	67	2	48	3,023
Burns and scalds	1,440	4.4	11	—	—	1,429
Amputations, loss of use	793	2.4	8	3	782	—
Occupational diseases	676	2.0	9	2	18	647
Dislocations	183	.6	—	—	1	182
Concussions	114	.3	1	1	6	106
Electric shocks	20	.1	10	—	1	9
Totals	32,973	100.0	242	12	890	31,829

TABLE IX, INFECTION, BY NATURE OF INJURY AND EXTENT OF DISABILITY

A comparison of the statistics of infections shows that there were 143 cases less than in 1934. Experience of the Board shows that this year as well as last, one out of every eleven cases resulted in an infection. The reason for this rather strange ratio can be more or less charged to the individual.

Investigation made by the Department of Labor and Industries has indicated that in the greater majority of cases facilities for first aid treatment were available, but that the employees neglected to make use of them.

Infection, by Nature of Injury and Extent of Disability

NATURE OF INJURY	Totals	Deaths	Permanent Partial Disabilities	Temporary Total Disabilities
Cuts, punctures, lacerations	2,046	19	1	2,026
All other	356	3	1	352
Abrasions, bruises, contusions	351	5	1	345
Burns and scalds	90	1	—	89
Amputations, loss of use	80	—	80	—
Fractures	7	1	—	6
Sprains and strains	6	—	—	6
Totals	2,936	29	83	2,824

According to the above table, 2,936 cases of infection ensued from injuries. This is 8.9 per cent of the total tabulatable injuries.

TABLE X, CAUSES OF INJURIES, BY EXTENT OF DISABILITY

This table presents the accident experience with such detail as resources permit, showing by detailed causes the relative extent of different types of injuries due to assigned causes. The table also shows the weighted severity of injuries, based on time loss.

For each cause enumerated, the following information is given:

Number of tabulatable injuries:	Days lost due to:
Total cases	Total cases
Deaths	Deaths
Permanent total disabilities	Permanent total disabilities
Permanent partial disabilities	Permanent partial disabilities
Temporary total disabilities	Temporary total disabilities
7 days and under	7 days and under
1 to 2 weeks	1 to 2 weeks
2 to 3 weeks	2 to 3 weeks
Over 3 weeks	Over 3 weeks

Condensed information of the detailed table follows:

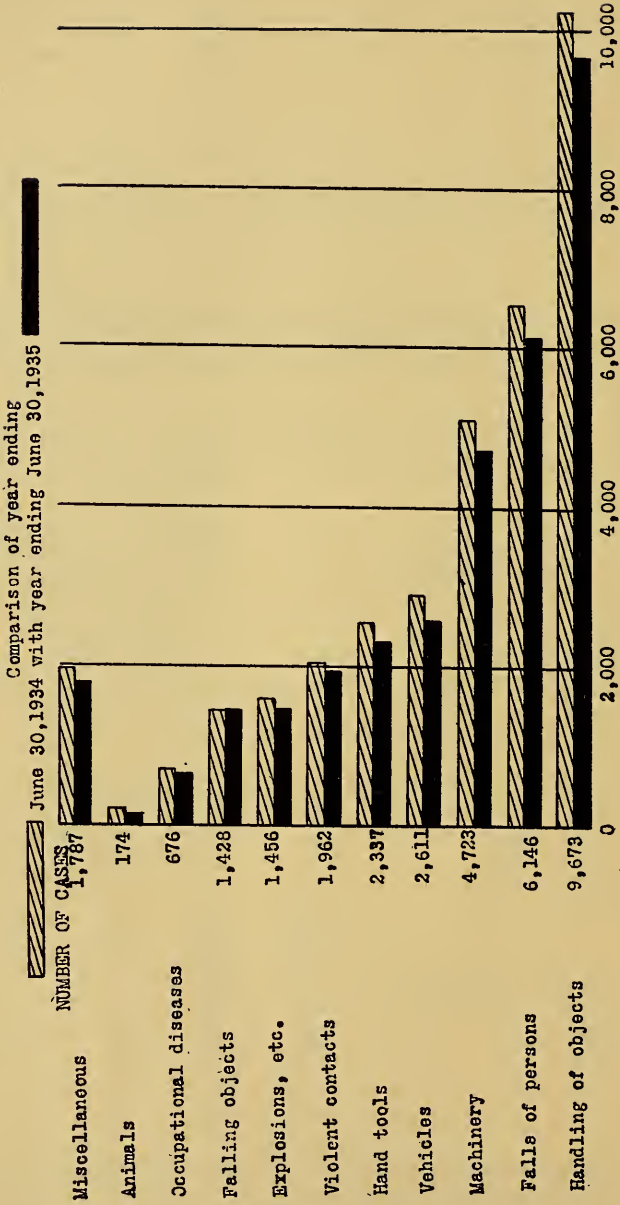
Total Tabulatable Injuries, by Cause of Injury and Extent of Disability

CAUSE OF INJURY	Totals	Deaths	Permanent Total Disabilities	Permanent Partial Disabilities	Temporary Total Disabilities
Handling of objects	9,673	33	1	143	9,496
Falls of persons	6,146	34	4	52	6,056
Machinery	4,723	31	1	516	4,175
Vehicles	2,611	65	2	33	2,511
Hand tools	2,337	4	—	61	2,272
Stepping on or striking against objects	1,962	12	—	17	1,933
Falling objects, not being handled by employee	1,428	17	1	16	1,394
Miscellaneous causes	1,787	13	—	20	1,754
Explosions, electricity, etc.	1,456	23	1	12	1,420
Occupational diseases	676	9	2	18	647
Animals	174	1	—	2	171
Totals	32,973	242	12	890	31,829

The above table in condensed form, shows for each printed cause group the total number of injuries and the distribution by extent of the resulting disability.

The following table shows by percentage distribution the information conveyed above, and may be better used for purposes of comparison.

DISTRIBUTION OF INJURIES BY CAUSES



Distribution of Causes, by Per Cents

CAUSE OF INJURY	Totals	Deaths	Permanent Total Disabilities	Permanent Partial Disabilities	Temporary Total Disabilities
Handling of objects	29.4	13.6	8.3+	16.1	29.8
Falls of persons	18.7	14.0	33.3+	5.8	19.0
Machinery	14.3	12.8	8.3+	58.0	13.1
Vehicles	7.9	26.9	16.7	3.7	7.9
Hand tools	7.1	1.7	—	6.9	7.2
Stepping on or striking against objects	6.0	5.0	—	1.9	6.1
Miscellaneous causes	5.4	5.4	—	2.2	5.5
Explosions, electricity, etc.	4.4	9.5	8.3+	1.4	4.5
Falling objects, not being handled by employee	4.3	7.0	8.3+	1.8	4.4
Occupational diseases	2.0	3.7	16.7	2.0	2.0
Animals . . . . .	.5	.4	—	.2	.5
Totals	100.0	100.0	100.0	100.0	100.0

The cause group in which the highest number of accidents occurred was "handling of objects," with 29.4 per cent, followed by "falls of persons," with 18.7 per cent.

Distribution of Causes, by Resultant Days Lost

CAUSE OF INJURY	Totals	Per Cent	Deaths	Permanent Total Disabilities	Permanent Partial Disabilities	Temporary Total Disabilities
Machinery	721,700	21.3	186,000	6,000	385,100	144,600
Falls of persons	595,365	17.5	204,000	24,000	87,000	280,365
Handling of objects	588,961	17.4	198,000	6,000	76,800	308,161
Vehicles	551,807	16.3	390,000	12,000	41,100	108,707
Explosions, electricity, etc.	198,650	5.9	138,000	6,000	14,250	40,400
Falling objects, not being handled by employee	190,207	5.6	102,000	6,000	19,500	62,707
Occupational diseases	137,721	4.1	54,000	12,000	42,000	29,721
Hand tools	132,380	3.9	24,000	—	59,400	48,980
Miscellaneous causes	130,748	3.8	78,000	—	12,300	40,448
Stepping on or striking against objects	126,801	3.7	72,000	—	11,400	43,401
Animals	18,075	.5	6,000	—	6,000	6,075
Totals	3,392,415	100.0	1,452,000	72,000	754,850	1,113,565

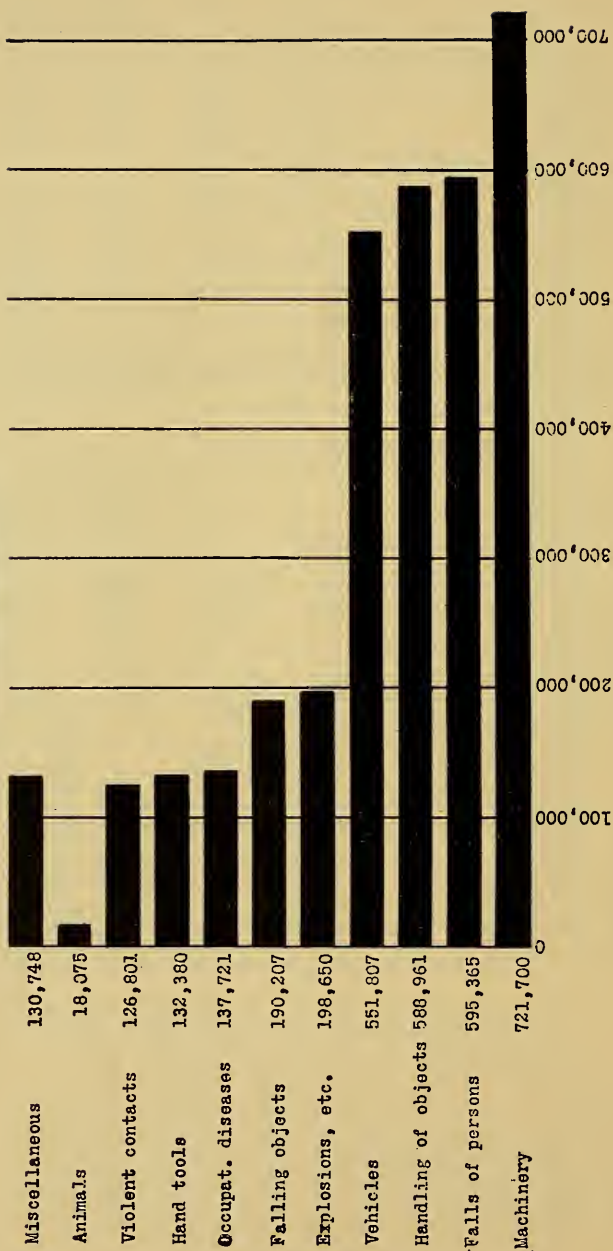
As indicated above, the most serious cause of injury, as measured in terms of time loss, is "machinery," with 21.3 per cent of the total. The estimated time loss on this account, as shown by the above table, was 721,700 days. This increase is due, in part, to the fact that there were 31 fatalities in this classification this year and only 24 last year.

Average Time Loss per Case by Principal Causes

CAUSE OF INJURY	Average Days per Case
Vehicles	211
Occupational diseases	204
Machinery	153
Explosions, electricity, etc.	136
Falling objects, not being handled by employee	133
Animals	104
Falls of persons	97
Miscellaneous causes	73
Stepping on or striking against objects	65
Handling of objects	61
Hand tools	57

In considering these figures the fact should be remembered that the units cover all cases, including deaths, permanent total, permanent partial and temporary total disabilities. If more detailed analysis is desired to meet particular questions, reference should be made to the Appendix under this table heading.

DURATION OF INJURIES BY CAUSES
NUMBER OF DAYS LOST



The following table shows the distribution of occupational diseases involving temporary total disability, by industry and extent of disability, and indicates that "dermatitis," contained the greatest number of cases.

OCCUPATIONAL DISEASES, INVOLVING TEMPORARY TOTAL DISABILITY, BY INDUSTRY AND EXTENT OF DISABILITY, JULY 1, 1934
TO JUNE 30, 1935

INDUSTRY	All Other	An- thrax	Derma- titis	Eczema	Lead Poison	Poison Ivy	Tuber- culosis	Gas	Benzol	Carbon Monox.	Total
				<i>7 days and under</i>							
Agriculture	.	.	2	-	-	3	-	-	-	-	5
Building trades	.	-	1	-	-	1	-	2	-	1	5
Chemicals	.	-	1	-	-	-	-	6	-	-	6
Clothing	.	-	1	-	-	-	-	-	-	-	1
Food	.	-	9	-	-	1	-	2	-	-	13
Iron, steel	.	-	3	-	3	2	-	9	-	2	22
Leather	.	-	27	-	-	-	-	3	-	-	32
Lumber	.	-	2	-	-	-	-	-	-	-	2
Metals	.	-	2	-	-	1	-	1	-	-	4
Paper	.	-	1	-	-	-	-	3	-	-	5
Printing, bookbinding	.	-	1	-	1	-	-	-	-	1	4
Textiles	.	-	12	1	-	-	-	23	-	-	41
Miscellaneous	.	-	3	-	-	7	-	7	-	-	20
Transportation, road	.	-	8	-	1	24	-	6	-	-	41
Trade	.	-	2	-	1	1	-	12	-	1	26
Professional	.	-	2	-	-	1	-	-	-	-	3
Service	.	-	5	-	-	2	-	5	-	1	13
Totals	17	-	83	1	6	44	-	79	-	13	243
				<i>8 to 182 days</i>							
Agriculture	.	-	2	1	-	4	-	-	-	-	8
Building trades	1	-	3	-	5	9	-	1	-	-	18
Chemicals	-	-	6	-	1	-	-	1	-	-	9
Clay, glass	1	-	-	-	-	1	-	-	-	-	1
Clothing	-	-	5	-	-	-	-	-	-	-	5
Food	-	-	17	-	-	-	-	2	-	-	19
Iron, steel	-	-	15	-	9	1	1	7	-	-	33
Leather	2	1	70	-	-	-	1	-	-	-	73
Liquors	-	-	3	-	-	-	-	1	-	1	5
Lumber	-	-	5	-	-	1	-	-	-	-	6
Metals	-	-	1	-	4	-	-	-	-	-	5
Paper	-	-	1	-	-	-	-	-	-	-	3
Printing, bookbinding	-	-	7	-	-	-	-	1	1	-	7
Textiles	2	-	35	1	-	3	-	3	-	-	44

Miscellaneous	1	15	-	1	6	-	4	-	2	29
Transportation, road	1	5	-	2	32	-	1	-	-	41
Telephone and Telegraph	-	-	-	-	1	-	-	-	-	1
Trade	1	22	-	1	-	-	3	-	3	30
Professional	-	2	-	-	2	-	-	-	-	4
Service	2	18	-	-	6	-	1	-	-	27
Totals	11	232	2	23	66	1	25	1	6	368
<i>183 days and over</i>										
Building trades	-	3	-	-	-	-	-	-	-	3
Clothing	-	1	-	-	-	-	-	-	-	1
Food	-	1	-	-	-	-	-	-	-	1
Iron, steel	-	1	-	6	-	1	-	-	-	8
Leather	-	7	-	-	-	-	-	-	-	7
Printing, bookbinding	-	2	-	-	-	-	-	-	-	2
Textiles	-	3	-	1	-	-	-	-	-	4
Miscellaneous	-	1	-	-	-	-	-	-	-	1
Trade	-	4	-	-	-	-	-	-	-	4
Professional	-	1	-	-	-	-	-	-	-	1
Service	1	2	-	-	-	-	-	-	1	4
Totals	1	26	-	7	-	1	-	-	1	36
GRAND TOTAL	29	341	3	36	110	2	104	1	20	647

TABLE XI, MACHINERY—FREQUENCY OF INJURIES, BY MANNER OF OCCURRENCE AND BY PART OF MACHINE

The number of machine accidents, according to the cause and the percentage of the total, is given in the following table:

Machine Accidents, by Manner of Occurrence

MANNER OF OCCURRENCE	Number of Cases	Per Cent of Total
Starting, stopping, or operating machine	1,901	40.3
All other	1,214	25.7
Adjusting machine, tool, or work	606	12.8
Cleaning or oiling machine	337	7.2
Flying objects	313	6.6
Breaking of machine, tool, or work	204	4.3
Repairing machine	148	3.1
Totals	4,723	100.0

Of the 4,723 machine accidents, 1,901 or 40.3 per cent occurred while "starting, stopping, or operating machine." There were 1,374 of these cases which occurred at the "point of operation."

Further analysis of the table is given in the following summary, showing the part of the machine on which the injury occurred.

Machine Accidents, by Part of Machine

PART OF MACHINE	Number of Cases	Per Cent of Total
All other	2,213	46.9
Point of operation	2,074	43.9
Belts	176	3.7
Gears	168	3.6
Cranks and eccentrics	68	1.4
Set screws, keys, and bolts	11	.2
Flywheels	8	.2
Counterweights	5	.1
Totals	4,723	100.0

TABLE XII, CONDITION OF DEPENDENTS IN UNINSURED FATAL CASES

This table shows in detail, when the information was obtainable, the industry, occupation, age, wage, amount payable under the Act in analogous cases, dependents, settlement, and financial condition of the family. Analysis of the facts in the table is not made here, but will be found in a separate chapter devoted to the subject under this heading.

TABLE XIII, CONJUGAL CONDITION AND DEPENDENCY IN CASES OF FATAL INJURIES

The conjugal condition of the employees fatally injured, the extent of dependency according to the number of persons dependent, are considered in the following graphs:

Conjugal Condition in Fatal Cases

CONDITION	Number of Cases	Per Cent of Total
Single	48	19.8
Married	179	74.0
Widowed	11	4.5
Divorced	4	1.7
Totals	242	100.0

Of the 179 cases in which the employees were married, 171 involved total dependency, 6 partial and 2 no dependency.

There were 48 cases in which the employees were single. Total dependency was involved in 6 cases, partial dependency in 25 cases, and in the remaining 17 cases, there was no dependency.

In the remaining 15 cases, 11 were widowed and 4 divorced.

TABLE XIV, SPECIFIC INJURY CASES, BY AGE OF PERSONS INJURED

This table indicates that there were 785 cases of specific injuries. In 94, or 12 per cent, the employees were more than 55 years of age; 1, or .1 per cent occurred among children under 16 years of age.

The number of injuries to minors decreased from 15 in 1934 to 5 in 1935.

Specific Injuries

TYPE OF INJURY	Number of Cases	Per Cent
One or more fingers, one phalange, n.o.c.	505	64.3
Two or more fingers, 2 or more phalanges, n.o.c.	60	7.7
One eye	55	7.0
Right or major index finger, 2 or more phalanges	40	5.1
Right or major thumb, 1 phalange	27	3.5
One toe	20	2.6
Right or major hand or arm	17	2.2
Left or minor hand or arm	17	2.2
Right or major index finger, 2 phalanges, and one or more fingers on same hand	11	1.4
Right or major thumb, 2 phalanges	8	1.0
One foot or leg	7	.9
Right or major thumb, 2 phalanges, and 1 or more fingers	4	.5
Two or more toes	3	.4
Two or more fingers or thumbs on both hands	3	.4
Right or major thumb, 1 phalange, and 1 or more fingers	2	.2
Right or major thumb, 1 phalange, and right or major index finger, 2 phalanges	1	.1
One finger or thumb and one toe	1	.1
One eye and 2 or more fingers*	1	.1
Both hands or arms	1	.1
Both feet or legs	1	.1
Both eyes	1	.1
Totals	785	100.0

* This case is classified under "amputation or loss of use of one eye" in tables VII and VIII.

The group "one or more fingers, one phalange," continues to be the largest numerically of all groups classified within this table. Included within this classification are all finger injuries, except those occurring to the right or major thumb and index finger, in which there is a loss, either by amputation or the equivalent loss of use, of less than two phalanges of one or more fingers. In other words, this group includes specified injuries to both one finger and left or minor thumb, and other such injuries which do not come within the higher classification, "two or more fingers, two or more phalanges."

There was one case involving the loss of use of both arms, one case of amputation of both legs, and one case in which the employee lost the sight in both eyes.

TABLE XV, SPECIFIC INJURY CASES, BY CAUSES

There were 508, or 64.7 per cent of the total specific injuries which occurred on machinery. This is a decrease of 3.5 per cent as compared with 1934.

In the group "one or more fingers, 1 phalange," there were 505 cases. There were 322 of these cases which were due to machinery, and 217, or 67.4 per cent occurred at the point of operation.

Percentage Distribution of Specific Injury Cases, by Causes

CAUSE OF INJURY	Number of Cases	Per Cent of Total
Machinery	508	64.7
Handling of objects	132	16.8
Hand tools	58	7.4
Vehicles	23	2.9
Miscellaneous causes	19	2.4
Stepping on or striking against objects	14	1.8
Fires, explosions, electricity, etc.	11	1.4
Falls of persons	10	1.3
Falling objects, not being handled by employee	10	1.3
Totals	785	100.0

In the following table of specific eye injuries, there is included in the classification "fires, explosions, electricity, etc.," one case in which the employee also sustained the specific loss of two fingers on his right hand.

Distribution of Specific Injuries to Eye, by Causes

CAUSE OF INJURY	Number of Cases
Hand tools	25
Machinery	18
Handling of objects	4
Fires, explosions, electricity, etc.	3
Stepping on or striking against objects	3
Falling objects, not being handled by employee	1
Miscellaneous causes	3
Total	57

The above table includes, under "fires, explosions, electricity, etc.," one case in which the employee sustained the loss of vision in both eyes.

DEPENDENCY IN FATAL CASES NOT INSURED UNDER THE ACT

From July 1, 1934, to June 30, 1935, there were 27 non-insured fatal cases. The dependents in these cases obtained their relief by settlement, voluntary agreement, or through legal procedure.

The information contained below was obtained by questionnaires sent to the dependents or by personal interview.

Not Insured Fatal Injuries, by Industries

INDUSTRY	Number of Cases	INDUSTRY	Number of Cases
Steam railroads	12	Shipbuilding	1
Wholesale and retail trade	3	Food	1
Building trades	2	Mfg. of leather	1
Agriculture	2	Mfg. of thread	1
Paper	1	Garage	1
Stone crushing	1	Chemical	1
Total	27		

The average age of the employees at the time of death was 46 years and the average weekly wages were \$26.93.

Subject to the provisions of the Act, the possible total payment to dependents in these cases is \$91,500. In all but 8 cases dependency was total and in each of such cases the maximum payment possible, according to the number of dependents, is between \$4,000 and \$6,400. There were 6 no dependency cases on which \$250 would have been due in each case, \$150 for funeral expenses, and \$100 to the Commonwealth in accordance with G. L. c. 152, s. 65. There were 2 cases involving partial dependents on which about \$1,000 would have been due under the Act in each case.

In only 6 of these cases were we able to obtain accurate figures as to the actual amount paid by non-insured employers to the dependents of their fatally injured employees. The amount paid was \$20,315, or an average of \$3,386 per case.

Last year the total amount of settlements reported in 7 cases was \$20,900.

A statistical tabulation of these cases follows:

Industry and occupation	Age	Wages	Dependents and Amount Payable in Analogous Cases	Settlement
Steam railroad, machinist	67	\$30.34	Widow and 2 children (\$5,600)	\$1,000
Steam railroad, brakeman	59	\$39.00	Widow and 2 children (\$5,600)	\$7,500
Waste paper, truck driver	23	\$20.00	Father (\$4,000)	\$ 800
Agriculture, logger	25	\$12.00	None (\$250)	\$ 365
Shipbuilding, chipper and caulker	40	\$28.35	Widow and 6 children (\$6,400)	\$6,000
Trade, manager	38	\$34.00	Widow and 6 children (\$6,400)	\$4,650
Totals			\$28,250	\$20,315

An analysis of dependency is of value in uninsured cases in showing upon whom the burden fell.

Dependency in Uninsured Cases

DEPENDENCY	Number of Cases	DEPENDENCY	Number of Cases
Widow and 8 children	1	Father	1
Widow and 6 children	2	Mother	2
Widow and 2 children	2	Husband	1
Widow and 1 child	2	Daughter	1
Widow	9	No dependents	6
		Total	27

THE MEDICAL DIVISION

The work accomplished by the Medical Division of the Board, under the supervision of its medical adviser,¹ is briefly presented in this chapter. A more detailed statement of the work and functions of this department will be found in the sixth annual report.

Insurers under the Workmen's Compensation Act paid out for medical and hospital services during the period July 1, 1934, to June 30, 1935, the sum of \$2,177,736.74. This sum represents 34 per cent of the total payments of the year. During this period, 91,641 injured employees were furnished either medical or hospital treatment at the expense of the insurance companies.

Many problems have grown out of the large number of cases which have required the advice and assistance of the Medical Division, including advice as to the reasonableness of the charges of physicians and hospitals in disputed cases, adequacy of the treatment provided, additional treatment beyond the first two weeks after the injury, whether the employee's incapacity for work as a result of the injury had terminated in whole or in part, and other medical questions.

Impartial physicians are appointed by the Members of the Board. During the year covered by this report, 2,314 impartial examinations have been made at a total cost of \$17,751.75. In addition to this sum, \$568.30 was paid out on account of services of impartial physicians at hearings upon disputed cases, and for hospital records obtained by the Board.

The medical work of the Board has been administered from the viewpoint that employees are entitled to adequate medical and hospital treatment, but that the cost of such treatment should be reasonable.

¹ Francis D. Donoghue, M. D.

AMENDMENTS TO THE WORKMEN'S COMPENSATION ACT

The following six amendments were enacted during the 1936 session:

Section sixty-five of chapter one hundred and fifty-two of the General Laws, as amended by chapter three hundred and ninety-five of the acts of nineteen hundred and thirty-five, is hereby further amended by striking out, in the fourth line, the words "two hundred and fifty" and inserting in place thereof the words:—five hundred,—so as to read as follows:—Section 65. For every case of personal injury resulting in death covered by this chapter, when there are no dependents, the insurance company shall pay into the treasury of the commonwealth five hundred dollars. Such payments shall constitute a special fund in the custody of the state treasurer who shall make payments therefrom upon the written order of the department for the purposes set forth in section thirty-seven. (*Approved March 23, 1936. In effect June 21, 1936.*)

Chapter one hundred and fifty-two of the General Laws is hereby amended by striking out section thirty, as appearing in the Tercentenary Edition, and inserting in place thereof the following:—Section 30. During the first two weeks after the injury, and, in unusual cases or cases requiring specialized or surgical treatment, in the discretion of the department, for a longer period, the insurer shall furnish adequate and reasonable medical and hospital services, and medicines if needed, together with the expenses necessarily incidental to such services. The employee may select a physician other than the one provided by the insurer; and in case he shall be treated by a physician of his own selection the reasonable cost of the

physician's services shall be paid by the insurer, subject to the approval of the department. Such approval shall be granted only if the department finds that such services were necessary and the charges therefor were reasonable. In any case where the department is of opinion that the fitting of the employee with an artificial eye or limb, or other mechanical appliance, will promote his restoration to or continue him in industry, it may order that he be provided with such an artificial eye, limb or appliance, at the expense of the insurer. (*Approved March 23, 1936. In effect June 21, 1936.*)

Chapter one hundred and fifty-two of the General Laws is hereby amended by striking out section sixty-nine, as most recently amended by section seven of chapter three hundred and eighteen of the acts of nineteen hundred and thirty-three, and inserting in place thereof the following:—

Section 69. The commonwealth and any county, city, town or district having the power of taxation which has accepted chapter eight hundred and seven of the acts of nineteen hundred and thirteen, and any town or district having the power of taxation which accepts the provisions of this section at an annual meeting or at any special meeting called for the purpose, and any county tuberculosis hospital district under sections seventy-eight to ninety, inclusive, of chapter one hundred and eleven, if the trustees of said district accept the provisions of this section, shall pay to laborers, workmen and mechanics employed by it who receive injuries, arising out of and in the course of their employment, or, in case of death resulting from such injury, to the persons entitled thereto, the compensation provided by this chapter. Compensation payable under this chapter to an injured employee of the commonwealth who receives full maintenance in addition to his cash salary or wage, and compensation payable thereunder to his dependents in case of his death, shall be based upon his average weekly wages plus the sum of seven dollars per week in lieu of the full maintenance received by him. Sections seventy to seventy-five, inclusive, shall apply to the commonwealth and to any county, city, town or district having the power of taxation which has accepted said chapter eight hundred and seven, and to any town or district having the power of taxation which accepts the provisions of this section as hereinbefore provided, and to any county tuberculosis hospital district under said sections seventy-eight to ninety, inclusive, if the trustees of said district accept the provisions of this section. The terms laborers, workmen and mechanics, as used in sections sixty-eight to seventy-five, inclusive, shall include foremen, subforemen and inspectors of the commonwealth or of any such county, city, town, district or county tuberculosis hospital district, to such extent as the commonwealth or such county, city, town or district, acting respectively through the governor and council, county commissioners, city council, the qualified voters in a town or district meeting, or the trustees of such county tuberculosis hospital district, shall determine, as evidenced by a writing filed with the department. (*Approved May 7, 1936. In effect August 5, 1936.*)

Section sixty-nine of chapter one hundred and fifty-two of the General Laws, as most recently amended by chapter two hundred and sixty of the acts of the current year, is hereby further amended by striking out, in the thirty-second line, the words "foremen, subforemen and inspectors" and inserting in place thereof the words:—other employees except members of a police or fire force, regardless of the nature of their work,—so as to read as follows:—Section 69. The commonwealth and any county, city, town or district having the power of taxation which has accepted chapter eight hundred and seven of the acts of nineteen hundred and thirteen, and any town or district having the power of taxation which accepts the provisions of this section at an annual meeting or at any special meeting called for the purpose, and any county tuberculosis hospital district under sections seventy-eight to ninety, inclusive, of chapter one hundred and eleven, if the trustees of said district accept the provisions of this section, shall pay to laborers, workmen and mechanics employed by it who receive injuries arising out of and in the course of their employment, or, in case of death resulting from such injury, to the persons entitled thereto, the compensation provided by this chapter. Compensation payable under this chapter to an injured employee of the commonwealth who receives full maintenance in addition to his cash salary or wage, and compensation payable thereunder to his dependents in case of his death, shall be based upon his average weekly wages plus the sum of seven dollars per week in lieu of the full maintenance received by

him. Sections seventy to seventy-five, inclusive, shall apply to the commonwealth and to any county, city, town or district having the power of taxation which has accepted said chapter eight hundred and seven, and to any town or district having the power of taxation which accepts the provisions of this section as hereinbefore provided, and to any county tuberculosis hospital district under said sections seventy-eight to ninety, inclusive, if the trustees of said district accept the provisions of this section. The terms laborers, workmen and mechanics, as used in sections sixty-eight to seventy-five, inclusive, shall include other employees except members of a police or fire force, regardless of the nature of their work, of the commonwealth or of any such county, city, town, district or county tuberculosis hospital district, to such extent as the commonwealth or such county, city, town or district, acting respectively through the governor and council, county commissioners, city council, the qualified voters in a town or district meeting, or the trustees of such county tuberculosis hospital district, shall determine, as evidenced by a writing filed with the department. (*Approved June 24, 1936. In effect September 22, 1936.*)

Any person, corporation or other concern, in the manufacturing industry who employs one or more persons in the operation of machinery or machines of any nature, which by the records of the Massachusetts industrial accident board has shown that the said machine or machines is capable of inflicting an injury on the employee operating said machine and involving the loss of life, limb or injury to said employee, said employer shall provide compensation of a monetary nature to said employee during such time of incapacitation. The said compensation shall be not less than the amount and period of time as provided for in the workmen's compensation act and its amendments thereto. Any employee of any person, concern or corporation cited above shall accept the provisions of this act except in the event that the employer fails to comply with the provisions as later stated in this act. In such case the employee retains his rights of civil action and the employer's common law rights shall be abrogated as specified in section sixty-six of chapter one hundred and fifty-two of the General Laws. Failure on the part of any employer to comply with this provision and in the event of one or more of his employees becoming involved in an accident relative to his work on any such machine or machines as shown by the records of the Massachusetts industrial accident board as being capable of inflicting an injury upon any employee operating said machine then that employer shall be required to post a bond of a sufficient amount, to be determined by the Massachusetts industrial accident board or a certificate of insurance, acceptable to said board before said machine, or group of machines of the same type in his factory, is permitted to operate again. (*Approved June 24, 1936. In effect September 22, 1936.*)

Chapter one hundred and fifty-two of the General Laws is hereby amended by inserting after section sixty-nine A, inserted therein by chapter three hundred and fifteen of the acts of nineteen hundred and thirty-three, the following new section:—Section 69B. Payments of compensation, or payments of medical or other expenses or fees by the commonwealth under this chapter following the consent or order required by section sixty-nine A shall be made only upon vouchers bearing the certification of the supervisor of workmen's compensation agents and subject to the approval of the department. Said supervisor shall cause to be periodically made such examinations and investigations as may assist in determining whether or not the injured employee is still incapacitated and whether such payments are due under this chapter. (*Approved June 25, 1936. In effect September 23, 1936.*)

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STATISTICAL TABLES.

TABLE I.—*Total Tabulatable Injuries, by Industries and Cases Insured and not Insured, July 1, 1934 to June 30, 1935*

INDUSTRIES	Insured	Not Insured	Total
Agriculture, Forestry and Animal Husbandry			
Agriculture	421	17	438
Forestry	315	16	331
Animal husbandry	40	—	40
Ice harvesting	27	—	27
	39	1	40
Extraction of Minerals			
Quarrying	26	14	40
	26	14	40
Building Trades			
Carpenters	2,246	28	2,274
Electricians	100	5	105
Masons	86	2	88
Plumbers	52	—	52
Painters	163	1	164
Roofers	92	3	95
Iron workers (in building trades only)	99	3	102
All other	108	—	108
	1,546	14	1,560
Chemical and Allied Products			
Fertilizers	315	1	316
Paints, varnish and japanning	36	—	36
Powder, cartridges, fireworks, etc., makers	36	—	36
Soap makers	13	—	13
Other chemical workers	38	—	38
	192	1	193
Clay, Glass and Stone Products			
Brick makers	193	5	198
Potteries	38	—	38
Tile makers	5	—	5
Glass makers, workers	2	—	2
Lime, cement and gypsum	22	—	22
Marble and stone cutters	52	—	52
Mica, isinglass	68	5	73
	6	—	6
Clothing			
Clothing makers	316	3	319
Corset makers	243	3	246
Hat makers, wool or felt	12	—	12
Shirt, collar and cuff makers	32	—	32
	29	—	29
Food and Kindred Products			
Bakery, bread and other bakery products	1,713	7	1,720
Butter and cheese makers	528	3	531
Candy, confectionery	34	1	35
Fish curers and packers	151	—	151
Flour and grain mills	218	—	218
Fruit and vegetable canners	2	—	2
Slaughter and packing houses	7	1	8
Sugar makers and refiners	534	1	535
Other food preparers	52	—	52
	187	1	188
Iron and Steel and Their Products			
Agricultural implements	2,456	279	2,735
Automobile factories	1	—	1
Car and railroad shops	310	1	311
Foundries and metal working, tools, forging	18	3	21
Manufacture of aeroplanes	775	103	878
Ship and boat building	1	—	1
Wagons and carriages	69	155	224
Other iron and steel workers	5	—	5
	1,277	17	1,294
Leather and Its Finished Products			
Harness and saddle makers and repairers	1,922	26	1,948
Leather belt, leather case, pocketbook makers	2	1	3
Shoes	52	3	55
Tanneries	1,121	2	1,123
Trunk makers	746	20	766
	1	—	1
Liquors and Beverages			
Breweries	262	—	262
Distilleries	126	—	126
Other liquor and beverage workers	43	—	43
	93	—	93
Lumber and Its Re-manufacture			
Box makers (wood)	750	3	753
Furniture	92	—	92
Pianos and organs	288	1	289
Saw and planing mills	17	—	17
Wood heels	97	1	98
Other wood workers	33	—	33
	223	1	224
Metals and Metal Products Other than Iron and Steel			
Brass mills	351	2	353
Clock factories	26	—	26
Copper factories	9	—	9
Gold and silver factories	28	—	28
Jewelry factories	53	—	53
Lead and zinc factories	56	—	56
Tin-plate factories	35	2	37
Watch factories	34	—	34
Copper and brass factories	36	—	36
Other metal workers	48	—	48
	26	—	26

TABLE I.—*Total Tabulatable Injuries, by Industries and Cases Insured and not Insured, July 1, 1934 to June 30, 1935—Continued*

INDUSTRIES	Insured	Not Insured	Total
Paper	1,018	18	1,036
Box makers (paper)	169	1	170
Makers of blank books, envelopes, tags and labels, paper bags	84	10	94
Paper and pulp mills	463	5	468
Pulp mills	2	—	2
Other paper goods	300	2	302
Printing and Bookbinding	488	14	502
Printing and publishing establishments	488	14	502
Textiles	2,984	72	3,056
Carpet mills	57	—	57
Cotton mills	1,012	55	1,067
Dyeing and finishing textiles	271	3	274
Hemp and jute mills	36	—	36
Knitting mills	101	3	104
Lace and embroidery makers	2	—	2
Linen mills	18	—	18
Print works	66	—	66
Rope and cordage factories, twine	31	2	33
Sail, awning and tent makers	7	—	7
Silk mills	123	2	125
Woolen mills, worsted mills	980	2	982
Not specified textile workers	280	5	285
Miscellaneous Industries	2,314	19	2,333
Broom and brush makers	18	2	20
Button makers	5	—	5
Cigars and tobacco	14	—	14
Electric light and power companies	233	—	233
Electrical supplies	331	7	338
Gas works	195	—	195
Oil works	282	1	283
Rubber factories	520	4	524
Straw workers	7	—	7
Gas and electric companies	69	1	70
Other miscellaneous industries and occupations	640	4	644
Water Transportation	203	21	224
Water power (proprietors of locks and canals)	23	—	23
Water transportation	180	21	201
Transportation, Road, etc.	3,376	267	3,643
Construction and maintenance of roads, streets, etc.	2,376	11	2,387
Livery stables and garages	570	4	574
Cab and hack companies	107	26	133
Street railways	323	35	358
Steam railroads	—	191	191
Express Companies	712	135	847
Express companies and trucking	712	135	847
Telephone and Telegraph	—	129	129
Telephone and telegraph	—	129	129
Aeroplane Transportation	10	—	10
Aeroplane transportation	10	—	10
Other Persons in Transportation	191	1	192
Other persons in transportation	191	1	192
Trade	6,293	340	6,633
Banking and brokerage	119	—	119
Insurance	144	9	153
Real estate	302	5	307
Automobiles	239	3	242
Clothing	280	1	281
Filling stations	149	—	149
Food	2,375	266	2,641
Furniture	128	—	128
All other wholesale and retail trade	2,203	46	2,249
Elevators	15	—	15
Stockyards	2	—	2
Warehouses and cold-storage plants	137	—	137
Other persons in trade	197	10	207
Clerical assistants, industry, business or profession not specified	3	—	3
Professional Service	708	45	753
Professional service	708	45	753
Domestic and Personal Service	2,237	22	2,259
Occupations not in industries	1,936	22	1,958
Laundry and laundry work	301	—	301
Grand Total	31,505	1,468	32,973

TABLE II.—*Insurance Transactions Under the Act, filed by Insurance Companies on Injuries Reported for the Year, July 1, 1934 to June 30, 1935*

Number of employees who lost no time from work, but required medical services	61,494	
Payments made		\$482,695 46
Outstanding payments		37,425 49
		<hr/> \$520,120 95
Number of employees who were not disabled more than seven days, but required medical services	10,371	
Payments made		\$148,369 55
Outstanding payments		13,099 07
		<hr/> \$161,468 62
Number of employees receiving compensation only	2,336	
Payments made		\$164,163 12
Outstanding payments		62,392 34
		<hr/> \$226,555 46
Number of employees receiving both medical services and compensation	19,776	
Medical payments made		\$1,061,940 97
Medical payments outstanding		431,951 71
		<hr/> \$1,493,892 68
Compensation payments made		\$1,931,733 18
Compensation payments outstanding		1,423,661 16
		<hr/> \$3,355,394 34
Number of cases requiring neither payment of compensation nor medical	24,935	
Total dependency fatalities	143	
Compensation payments made		\$87,961 37
Outstanding compensation payments		520,995 81
		<hr/> \$608,957 18
Partial dependency fatalities	17	
Compensation payments made		\$10,724 00
Outstanding compensation payments		15,435 00
		<hr/> \$26,159 00
No dependency fatalities	13	
Payments made		\$1,300 00
Payments outstanding		1,650 00
		<hr/> \$2,950 00
<hr/>		
Number of fatal cases reported to insurers		173
Number of non-fatal cases reported to insurers		118,912
		<hr/> 119,085
Total number reported to insurers		
Total medical paid		\$1,694,050 47
Total medical outstanding		483,686 27
		<hr/> \$2,177,736 74
Total fatal compensation paid		\$99,985 37
Total fatal compensation outstanding		538,080 81
		<hr/> \$638,066 18
Total non-fatal compensation paid		\$2,095,896 30
Total non-fatal compensation outstanding		1,486,053 50
		<hr/> \$3,581,949 80
Total payments made		\$3,889,932 14
Total payments outstanding		2,507,820 58
		<hr/> \$6,397,752 72

TABLE III.—Frequency of Injuries, by Industry and Extent of Disability, July 1, 1934, to June 30, 1935

INDUSTRIES	NUMBER OF TABULATABLE INJURIES															
	Per- manent Total Deaths		TEMPORARY DISABILITIES													
			Per- manent Disa- bilities	1 to 3 Days	4 to 7 Days	1 to 2 Weeks	2 to 3 Weeks	3 to 4 Weeks	4 to 8 Weeks	8 to 13 Weeks	13 to 26 Weeks	26 to 52 Weeks	Over 1 Year	Total		
Agriculture, Forestry and Animal Husbandry.																
Agriculture	438	2	—	52	87	58	51	33	75	28	18	10	12	424		
Forestry	331	2	—	40	72	43	40	23	57	17	14	7	10	323		
Animal Husbandry	40	—	—	5	7	4	4	1	6	3	—	2	1	36		
Ice Harvesting	40	—	—	3	4	6	6	1	9	2	1	—	—	26		
Extraction of Minerals.														39		
Quarrying	40	—	—	4	7	7	5	3	8	1	2	1	1	39		
	40	—	—	4	7	7	5	3	8	1	2	1	1	39		
Building Trades.																
Carpenters	2,274	18	—	256	360	204	243	199	429	225	146	76	65	2,203		
Electricians	105	1	—	13	16	9	10	10	20	8	3	4	7	100		
Masons	88	—	—	14	25	6	9	6	11	9	3	2	—	87		
Plumbers	52	—	—	4	11	5	7	7	9	3	3	1	1	51		
Painters	164	1	—	32	34	11	26	14	23	10	9	2	2	163		
Roofers	95	2	—	5	15	8	11	7	20	9	5	7	4	91		
Iron workers (in building trades only)	102	5	—	7	17	7	16	7	17	12	8	3	8	92		
All other	108	1	—	12	11	12	15	9	17	10	7	7	2	102		
	1,560	8	—	169	231	147	159	139	312	164	105	50	41	1,517		
Chemical and Allied Products.																
Fertilizers	316	3	—	47	73	42	47	25	39	17	7	4	5	306		
Paints, varnish and japanning	36	1	—	2	3	3	9	2	8	4	1	1	1	35		
Powder, cartridges, fireworks, etc., makers	36	—	—	7	7	4	3	5	5	3	1	—	2	36		
Soap makers	13	—	—	2	5	2	1	—	1	—	1	—	1	13		
Other chemical workers	38	1	—	9	12	5	1	2	2	1	1	1	1	35		
	193	1	—	27	46	28	33	16	23	9	3	2	—	187		
Clay, Glass and Stone Products.																
Brickmakers	198	1	—	24	36	14	27	8	55	12	12	2	1	191		
Potters	38	—	—	4	7	1	8	4	11	2	1	—	—	38		
Tile makers	5	—	—	1	1	—	3	—	—	—	—	—	—	5		
Glass makers and workers	22	—	—	4	4	1	3	—	1	—	—	—	—	21		
Lime, cement and gypsum	52	—	—	4	12	7	6	—	18	2	2	—	1	51		
Marble and stone cutters	73	1	—	9	12	4	6	4	19	4	8	2	—	68		
Mica and isinglass	6	—	—	1	—	1	1	—	2	1	—	—	—	6		
Clothing																
Clothing makers	319	3	1	53	66	44	39	28	41	24	9	5	2	311		
Corset makers	246	2	—	42	46	36	31	21	34	19	6	4	2	241		
Hat makers, wool or felt	12	—	—	4	1	1	—	—	4	—	1	—	—	12		
Shirt, collar and cuff makers	32	1	1	2	10	4	3	4	2	3	—	1	—	29		
	29	—	—	5	9	3	4	3	1	2	2	—	—	29		

Food and Kindred Products.									
Bakeries	1,720	5	-	34	236	383	271	237	136
Butter and cheese makers	531	-	-	18	64	89	77	69	56
Candy and confectionery	35	-	-	-	3	6	7	2	4
Fish curers and packers	151	-	-	5	21	30	25	17	12
Flour and grain mills	218	-	-	1	29	57	36	38	15
Fruit and vegetable canners	8	-	-	-	-	1	1	3	-
Slaughter and packing houses	535	3	-	5	81	149	93	81	35
Sugar makers and refiners	52	2	-	3	6	12	3	6	1
Other food preparers	188	-	-	2	32	39	29	19	13
Iron and Steel and Their Products.									
Agricultural implements	2,735	17	2	132	311	574	298	309	234
Automobile factories	1	-	-	-	-	1	-	-	-
Car and railroad shops	311	-	-	4	36	69	34	37	12
Foundries and metal working, tools	21	1	-	2	-	2	4	2	3
Manufacture of aeroplanes	878	3	2	38	102	187	89	107	100
Ship and boat building	1	-	-	-	1	-	-	-	-
Wagons and carriages	224	2	-	3	28	63	34	19	18
Other iron and steel workers	5	-	-	-	-	2	1	-	1
	1,294	11	-	85	144	250	136	144	100
Leather and Its Finished Products.									
Harness and saddle makers and repairers	1,948	5	1	74	253	422	234	260	183
Leather belt, leather case and pocket-book makers	3	-	-	1	1	-	-	-	1
Shoes	55	-	-	2	8	11	9	6	2
Tanneries	1,123	4	-	48	151	230	124	148	121
Trunk makers	766	1	1	23	93	181	100	106	59
	1	-	-	-	-	-	1	-	-
Liquors and Beverages.									
Breweries	262	5	-	6	41	47	20	33	26
Distilleries	126	2	-	-	21	22	8	19	11
Other liquor and beverage workers	43	3	-	3	4	9	5	4	2
	93	-	-	2	16	16	7	10	13
Lumber and Its Re-manufacture.									
Box makers (wood)	753	6	-	51	87	141	87	100	67
Furniture	92	1	-	9	10	19	8	10	8
Pianos and organs	289	3	-	21	36	45	32	36	27
Saw and planing mills	17	-	-	-	3	4	3	2	-
Wood heels	98	1	-	9	7	19	9	11	7
Other wood workers	33	-	-	2	4	9	3	5	4
	224	1	-	10	27	45	32	36	21
Metals and Metal Products Other than Iron and Steel.									
Brass mills	353	3	-	12	48	65	39	49	28
Clock factories	26	1	-	1	-	4	3	5	-
Copper factories	9	-	-	-	1	2	2	2	1
Gold and silver factories	28	-	-	-	6	9	1	6	3
Jewelry factories	53	-	-	-	6	9	7	9	9
Lead and zinc factories	56	1	-	5	9	11	9	5	4
Tin plate factories	37	-	-	-	8	7	5	5	3
Watch factories	34	-	-	2	4	8	4	4	2
Copper and brass factories	36	-	-	2	6	12	2	2	2
Other metal workers.	48	1	-	1	6	6	4	7	3
	26	-	-	1	6	2	2	2	1
P. D. 105									
	1,681	4	-	-	236	383	271	237	136
	513	-	-	18	64	89	77	69	56
	35	-	-	-	3	6	7	2	4
	146	1	-	5	21	30	25	17	12
	217	-	-	1	29	57	36	38	15
	2	-	-	-	-	1	1	3	-
	8	1	-	5	81	149	93	81	35
	527	2	-	3	6	12	3	6	1
	47	-	-	2	32	39	29	19	13
	186	-	-	-	-	-	-	-	-
	2,584	26	41	101	493	197	252	237	136
	1	-	-	-	-	-	-	-	-
	307	2	-	25	60	21	39	37	12
	18	11	-	21	3	4	2	2	3
	835	6	7	65	147	187	89	107	100
	1	1	-	-	-	-	-	-	-
	219	1	-	39	18	63	34	19	18
	5	1	-	1	1	2	1	-	1
	1,198	17	22	48	242	250	136	144	100
	1,868	13	26	55	284	422	234	260	183
	2	-	-	-	-	-	-	-	1
	53	1	1	1	10	11	9	6	2
	1,071	5	17	29	162	230	124	148	121
	741	7	8	25	112	181	100	106	59
	1	-	-	-	-	-	1	-	-
	251	2	4	11	49	47	20	33	26
	123	1	4	5	23	22	8	19	11
	37	1	1	2	8	9	5	4	2
	91	-	-	4	18	16	7	10	13
	696	4	9	23	123	141	87	100	67
	82	1	1	11	9	19	8	10	8
	265	1	2	5	51	45	32	36	27
	17	2	2	2	1	4	3	2	-
	88	3	3	2	22	7	9	11	7
	31	1	1	1	4	9	3	5	4
	213	-	3	4	36	45	32	36	21
	338	3	2	6	67	65	39	49	28
	24	1	-	3	8	4	3	5	-
	9	-	-	1	1	2	2	2	1
	28	-	-	2	3	9	1	6	3
	53	-	-	1	10	11	9	9	9
	50	-	-	3	9	17	9	5	4
	37	-	-	5	3	8	7	5	3
	32	1	-	4	2	12	4	4	2
	34	1	-	1	7	6	2	2	2
	46	1	1	1	10	6	4	7	3
	25	-	1	1	1	2	2	2	1

Water Transportation.	224	2	-	3	16	31	30	33	21	45	23	12	5	3	219
Water power (proprietors of locks and canals)	23	-	-	-	2	6	1	5	-	6	2	1	-	-	23
Water transportation	201	2	-	3	14	25	29	28	21	39	21	11	5	3	196
Transportation, Road, Etc.	3,643	54	3	95	471	632	374	410	299	667	304	178	90	66	3,491
Road, street, bridge, construction of	2,387	32	3	75	251	378	225	249	201	469	228	141	76	59	2,277
Livery stables and garages	1574	3	-	10	110	115	64	82	48	79	37	15	6	5	1,561
Cab and hack companies	183	-	-	2	33	21	6	20	3	31	8	6	2	1	181
Street railways	338	8	-	7	51	67	45	39	31	63	26	14	6	1	343
Steam railroads	191	11	-	1	26	51	34	20	16	25	5	2	-	-	179
Express Companies.	847	9	1	14	114	179	104	112	72	147	52	21	18	4	823
Express companies and trucking	847	9	1	14	114	179	104	112	72	147	52	21	18	4	823
Telephone and Telegraph.	129	-	-	1	17	18	31	22	15	13	7	3	1	1	128
Telephone and telegraph	129	-	-	1	17	18	31	22	15	13	7	3	1	1	128
Air Transportation.	10	-	-	-	3	1	2	-	1	-	2	1	-	-	10
Air transportation	10	-	-	-	3	1	2	-	1	-	2	1	-	-	10
Other Persons in Transportation.	192	1	1	3	25	21	10	24	12	55	19	8	9	4	187
Other persons in transportation.	192	1	1	3	25	21	10	24	12	55	19	8	9	4	187
Trade.	6,633	41	2	84	927	1,318	942	885	540	1,040	455	235	113	51	6,506
Banking and brokerage	119	2	1	2	17	26	18	13	5	21	9	1	3	1	114
Insurance	153	2	-	-	37	55	15	12	2	15	7	4	1	3	151
Real estate	307	4	-	4	33	38	42	43	23	59	28	21	6	6	299
Automobiles	242	1	-	2	39	42	33	28	25	40	14	13	3	2	239
Clothing	281	3	-	4	48	55	32	29	24	47	21	12	6	-	274
Filling stations	149	1	-	2	23	39	16	24	10	18	6	5	3	2	146
Food	2,641	11	1	34	348	526	437	407	215	402	154	65	30	11	2,595
Furniture.	128	1	-	-	21	21	10	18	14	21	9	5	7	1	127
All other wholesale and retail trade	2,249	14	-	28	313	431	286	270	194	374	180	92	44	23	2,207
Elevators	15	1	-	1	2	3	2	1	-	4	1	-	-	-	13
Stock yards	12	-	-	-	-	1	-	16	7	16	11	5	6	1	133
Warehouses and cold storage plants	137	1	-	3	17	35	20	24	21	23	14	12	4	1	203
Other persons in trade	207	-	-	4	29	45	30	24	-	-	-	-	-	-	3
Clerical assistants, industry, business or profession not specified	3	-	-	-	-	1	1	-	-	-	1	-	-	-	3
Professional Service.	753	8	-	11	120	182	108	73	57	102	48	24	9	11	734
Professional service	753	8	-	11	120	182	108	73	57	102	48	24	9	11	734
Domestic and Personal Service.	2,259	10	1	32	297	442	318	295	187	364	157	86	45	25	2,216
Occupations not in industries	1,958	8	1	27	244	380	284	261	159	330	134	72	34	24	1,922
Laundry and laundry work	301	2	-	5	53	62	34	34	28	34	23	14	11	1	294
Grand Total	32,973	242	12	890	4,233	6,459	4,039	4,104	2,774	5,580	2,455	1,216	614	355	31,829

TABLE IV.—*Severity of Injuries, by Industry and Extent of Disability, July 1, 1934, to June 30, 1935*

INDUSTRIES	NUMBER OF DAYS LOST															Over 1 Year	Total
	Total	Deaths	Per- manent Total Disa- bilities	TEMPORARY DISABILITIES													
				1 to 3 Days	4 to 7 Days	1 to 2 Weeks	2 to 3 Weeks	3 to 4 Weeks	4 to 8 Weeks	8 to 13 Weeks	13 to 26 Weeks	26 to 52 Weeks	52 to 1 Year				
Agriculture, Forestry and Ani- mal Husbandry	43,849	12,000	—	13,500	136	495	686	932	824	3,003	2,017	2,152	2,604	5,500	18,349		
Agriculture	32,331	12,000	—	6,300	100	408	504	733	571	2,246	1,232	1,657	1,930	4,650	14,031		
Forestry	5,541	—	—	3,900	15	40	50	75	99	269	204	133	489	400	1,641		
Animal husbandry	913	—	—	300	12	24	56	103	22	121	142	133	—	—	613		
Ice harvesting	5,064	—	—	3,000	9	23	76	21	132	367	439	362	185	450	2,064		
Extraction of Minerals.	5,230	—	—	3,600	10	42	90	90	78	303	66	246	230	475	1,630		
Quarrying	5,230	—	—	3,600	10	42	90	90	78	303	66	246	230	475	1,630		
Building Trades.	274,274	108,000	—	48,300	651	1,999	2,368	4,460	5,065	17,264	16,181	18,235	18,975	32,776	117,974		
Carpenters	15,047	6,000	—	1,800	34	91	104	171	255	807	562	383	1,015	3,825	7,247		
Electricians	3,346	—	—	600	35	130	61	163	156	458	640	698	405	—	2,746		
Masons	5,037	—	—	3,000	9	69	62	139	177	366	203	362	275	375	2,037		
Plumbers	11,667	6,000	—	—	81	189	124	468	372	897	759	1,102	650	1,025	5,667		
Painters	21,822	12,000	—	3,900	14	84	88	202	173	758	614	580	1,584	1,825	5,922		
Roofers	41,812	30,000	—	3,900	18	96	93	102	191	680	839	1,001	867	4,025	7,912		
Iron workers (in building trades only)	17,548	6,000	—	5,700	32	55	142	273	230	741	730	883	1,737	1,025	5,848		
All other	157,995	48,000	—	29,400	428	1,285	1,694	2,942	3,511	12,557	11,834	13,226	12,442	20,676	80,595		
Chemical and Allied Products.	36,428	18,000	—	9,000	116	415	478	844	625	1,521	1,213	966	1,105	2,145	9,428		
Fertilizers	7,874	6,000	—	—	6	20	45	163	80	328	311	126	350	475	1,874		
Paints, varnish, japanning	1,651	—	—	—	17	43	37	60	123	171	225	175	—	800	1,651		
Powder, cartridges, fireworks, etc., makers	788	—	—	—	5	31	20	15	—	37	—	180	—	500	788		
Soap makers	7,958	6,000	—	900	23	67	56	21	47	62	89	123	200	370	1,058		
Other chemical workers	18,157	6,000	—	8,100	65	254	320	585	405	923	588	362	555	—	4,057		
Clay, Glass and Stone Products.	19,952	6,000	—	7,200	65	196	158	500	211	2,177	846	1,509	515	575	6,752		
Brickmakers	1,045	—	—	—	10	42	10	147	104	445	161	126	—	—	1,045		
Potteries	59	—	—	—	3	5	—	51	—	—	—	—	—	—	59		
Tile makers	49	—	—	—	—	—	—	—	—	46	—	—	—	—	49		
Glass makers and workers	969	—	—	300	9	20	14	60	—	151	186	229	—	—	669		
Lime, cement and gypsum	3,609	—	—	1,800	12	64	87	113	—	716	143	99	—	575	1,809		
Marble and stone cutters	14,057	6,000	—	5,100	26	65	39	110	107	743	297	1,055	515	—	2,957		
Mica and isinglass	164	—	—	—	2	—	8	19	—	76	39	—	—	—	164		
Clothing.	35,012	18,000	6,000	1,800	137	382	534	708	696	1,570	1,692	1,114	1,355	1,024	9,212		
Clothing makers	20,577	12,000	—	1,200	107	270	432	558	527	1,330	1,312	762	1,055	1,024	7,377		
Corset makers	—	—	—	—	11	4	14	19	—	132	—	142	—	—	322		
Hat makers, wool or felt	13,475	6,000	6,000	600	6	56	56	58	100	67	232	—	300	—	875		
Shirt, collar and cuff makers	638	—	—	—	13	52	32	73	69	41	148	210	—	—	638		

Food and Kindred Products		100,459	30,000	—	27,350	587	2,106	3,124	4,287	3,460	10,050	6,699	5,641	5,555	1,600	43,109
Bakeries.		23,814	—	—	8,850	159	498	886	1,260	1,429	3,626	2,737	2,585	1,784	—	14,964
Butter and cheese makers		1,136	—	—	1,136	35	36	81	36	106	326	140	405	—	—	1,136
Candy and confectionery.		13,432	—	—	9,200	47	164	300	316	303	954	622	693	458	375	4,232
Fish curers and packers.		5,265	—	—	300	71	323	428	672	383	1,174	481	409	1,024	—	4,965
Flour and grain mills		35	—	—	—	—	—	—	35	35	—	—	—	—	—	35
Fruit and vegetable canners		567	—	—	—	—	5	14	31	—	72	—	—	—	425	567
Slaughter and packing houses		33,629	18,000	—	4,200	205	812	1,050	1,470	878	2,135	1,335	595	2,040	800	11,329
Sugar makers and refiners		17,737	12,000	—	4,200	15	66	30	110	335	331	427	532	—	—	1,537
Other food preparers		4,944	—	—	600	83	203	326	337	335	1,432	957	422	249	—	4,344
Iron and Steel and Their Products		311,450	102,000	12,000	109,800	778	3,222	3,473	5,635	5,947	19,422	14,044	12,195	10,773	12,161	87,650
Agricultural implements		7	—	—	—	—	7	—	—	—	—	—	—	—	—	7
Automobile factories		16,377	—	—	3,900	92	390	414	672	300	2,230	1,429	3,076	2,899	975	12,477
Car and railroad shops		7,158	6,000	—	600	—	8	40	34	73	157	130	116	—	—	558
Foundries and metal working, tools		86,329	18,000	12,000	31,800	253	1,062	1,045	1,944	2,539	5,752	4,559	2,857	1,688	2,830	24,529
Manufacture of aeroplanes		2	—	—	—	2	—	—	—	—	—	—	—	—	—	2
Ship and boat building		20,238	12,000	—	3,000	68	359	401	344	452	1,625	1,039	225	250	475	5,238
Wagons and carriages		100	—	—	—	—	12	14	—	26	48	—	—	—	—	100
Other iron and steel workers		181,239	66,000	—	70,500	363	1,384	1,559	2,641	2,557	9,610	6,887	5,921	5,936	7,881	44,759
Leather and Its Finished Products		146,657	30,000	6,000	55,050	630	2,340	2,727	4,798	4,622	11,253	9,705	6,370	6,549	6,613	55,607
Harness and saddle makers and repairers		1,229	—	—	1,200	2	—	—	—	27	—	—	—	—	—	29
Leather belt, leather case and pocket-book makers		3,043	—	—	1,050	20	65	97	110	50	377	312	112	350	500	1,993
Shoes		82,324	24,000	—	26,850	371	1,275	1,477	2,761	3,063	6,389	5,816	3,362	4,385	2,575	31,474
Tanneries		60,049	6,000	6,000	25,950	237	1,000	1,141	1,927	1,482	4,487	3,577	2,896	1,814	3,538	22,099
Trunk makers.		12	—	—	—	—	—	12	—	—	—	—	—	—	—	12
Liquors and Beverages		47,630	30,000	—	9,000	104	260	236	596	650	1,981	1,274	1,391	1,088	1,050	8,630
Breweries		17,787	12,000	—	1,200	55	124	96	344	279	925	623	578	1,088	475	4,587
Distilleries		25,808	18,000	—	5,700	11	45	56	75	46	352	151	297	—	575	1,608
Other liquor and beverage workers		4,535	—	—	2,100	38	91	84	177	325	704	500	516	—	—	2,435
Lumber and Its Re-manufacture		94,999	36,000	—	37,800	209	789	1,015	1,823	1,696	4,769	3,832	2,819	2,425	1,822	21,199
Box makers (wood).		14,477	6,000	—	6,550	23	107	96	187	205	353	781	578	200	397	2,927
Furniture		38,020	18,000	—	12,300	85	256	359	650	687	1,889	1,854	965	625	450	7,720
Pianos and organs		557	—	—	—	6	28	37	39	—	31	139	277	—	—	557
Saw and planing mills		18,015	6,000	—	7,950	17	104	107	204	181	946	328	378	825	975	4,065
Wood heels		2,155	—	—	1,500	10	47	41	96	98	181	90	92	—	—	655
Other wood workers		21,775	6,000	—	10,500	68	247	375	647	525	1,369	640	529	875	—	5,275
Metal and Metal Products Other than Iron and Steel		36,134	18,000	—	8,250	121	361	466	893	708	2,667	2,159	679	480	1,350	9,884
Brass mills		8,248	6,000	—	1,200	2	21	32	97	—	314	184	—	—	400	1,048
Clock factories		1,153	—	—	—	2	10	20	39	26	56	—	—	—	—	1,153
Copper factories		1,941	—	—	—	6	22	14	113	77	216	366	227	—	—	1,091
Gold and silver factories		1,225	—	—	—	15	55	81	151	231	427	156	109	—	—	1,225
Jewelry factories		9,242	6,000	—	2,250	23	71	111	94	105	359	229	336	—	—	992
Lead and zinc factories		858	—	—	—	20	32	60	92	74	125	336	119	—	—	858
Tin plate factories		1,748	—	—	2,000	11	41	50	73	48	130	320	—	—	475	1,148
Watch factories		2,663	—	—	600	15	68	24	71	46	245	—	94	—	—	563
Copper and brass factories		8,307	6,000	—	300	14	32	46	125	77	420	488	130	200	475	2,007
Other metal workers		2,649	—	—	1,800	15	9	28	38	24	375	80	—	280	—	849

TABLE IV.—*Severity of Injuries, by Industry and Extent of Disability, etc.—Concluded*

INDUSTRIES	Total	Deaths	Per- manent Disa- bilities	Per- manent Total Disa- bilities	NUMBER OF DAYS LOST											TEMPORARY DISABILITIES					Total
					1 to 3 Days	4 to 7 Days	1 to 2 Weeks	2 to 3 Weeks	3 to 4 Weeks	4 to 8 Weeks	8 to 13 Weeks	13 to 26 Weeks	26 to 52 Weeks	Over 1 Year							
Paper																					
Box makers (paper)	76,897	18,000	—	24,750	329	1,045	1,387	2,418	2,237	8,337	4,989	4,107	3,398	5,900	34,147						
Makers of blank books, envelopes, tags and labels, bags	9,545	—	—	3,450	65	167	183	332	399	1,563	661	1,000	200	1,525	6,095						
Paper and pulp mills	3,814	—	—	900	23	77	194	321	251	552	313	133	200	850	2,914						
Pulp mills	31,456	12,000	—	5,100	131	545	675	1,099	833	3,563	2,449	1,547	2,239	1,275	14,356						
Other paper goods	109	—	—	—	—	—	—	—	—	30	79	—	—	—	109						
	31,973	6,000	—	15,300	110	256	335	666	754	2,629	1,487	1,427	759	2,250	10,673						
Printing and Bookbinding																					
Printing and publishing establishments	52,527	18,000	—	18,950	201	469	721	1,097	980	3,760	2,291	2,029	3,554	475	15,577						
	52,527	18,000	—	18,950	201	469	721	1,097	980	3,760	2,291	2,029	3,554	475	15,577						
Textiles																					
Carpet mills	318,198	126,000	—	88,150	750	3,416	3,990	6,709	7,097	21,836	19,126	11,975	16,192	12,957	104,048						
Cotton mills	4,064	—	—	2,250	15	53	37	243	76	351	209	423	—	407	1,814						
Dyeing and finishing textiles	76,836	12,000	—	26,050	235	1,158	1,379	2,442	2,771	8,332	7,144	4,296	6,829	4,200	38,786						
Hemp and jute mills	37,623	18,000	—	10,500	66	270	472	423	540	1,881	2,137	897	1,412	1,025	9,123						
Knitting mills	2,656	—	—	2,100	2	74	53	134	149	86	58	—	—	—	556						
Lace and embroidery makers	7,067	—	—	3,300	16	152	153	236	257	574	655	130	1,119	475	3,767						
Linen mills	21	—	—	—	—	4	—	17	—	—	—	—	—	—	21						
Print works	749	—	—	300	2	27	24	38	77	66	—	215	—	—	449						
Rope and cordage factories, twine	16,872	12,000	—	2,400	5	64	82	144	152	669	404	452	—	500	2,472						
Sail, awning and tent makers	1,361	—	—	300	17	24	34	67	66	453	—	—	—	400	1,061						
Silk mills	381	—	—	—	2	10	—	17	28	49	—	—	275	—	381						
Woolen and worsted mills	17,678	12,000	—	1,050	69	106	140	241	296	811	428	630	857	1,050	4,628						
Not specified textile workers	131,006	66,000	—	32,550	241	1,164	1,215	1,954	2,270	6,317	6,821	3,722	4,902	3,850	32,456						
	21,884	6,000	—	7,350	80	310	401	753	415	2,247	1,270	1,210	798	1,050	8,534						
Miscellaneous Industries																					
Broom and brush makers	253,525	132,000	—	54,000	796	2,621	3,178	5,296	4,858	15,537	12,181	8,417	8,279	6,362	67,525						
Button makers	1,688	—	—	1,200	3	40	36	21	47	—	141	170	—	—	458						
Cigars	80	—	—	—	—	13	27	—	—	40	—	—	—	—	80						
Electric light and power companies	531	—	—	—	2	19	13	—	27	147	130	193	—	—	531						
Electrical supplies	50,205	42,000	—	2,100	92	333	391	445	420	1,006	774	1,439	1,205	—	6,105						
Gas works	29,085	6,000	—	10,950	103	329	353	720	663	2,925	2,194	1,757	1,516	1,575	12,135						
Oil works	29,890	24,000	—	300	78	256	286	552	304	940	686	234	529	1,725	5,590						
Rubber factories	17,435	6,000	—	4,200	95	364	417	631	702	1,425	1,289	1,239	434	—	7,235						
Straw workers	57,919	24,000	—	17,250	157	520	680	1,041	1,172	4,211	3,566	1,559	2,251	1,512	16,669						
Gas and electric companies	223	—	—	—	—	31	165	22	78	91	—	—	—	—	223						
Other miscellaneous industries and occupations	8,736	6,000	—	300	25	72	141	165	78	533	273	224	350	575	2,436						
	57,763	24,000	—	17,700	241	675	803	1,721	1,423	4,231	2,398	1,602	1,994	975	16,063						

Water Transportation		22,273	12,000	—	1,200	36	178	361	601	532	1,689	1,682	1,526	1,093	1,375	9,073
Water power (proprietors of locks and canals)		659	—	—	—	4	35	9	94	—	238	161	118	—	—	659
Water transportation		21,614	12,000	—	1,200	32	143	352	507	532	1,451	1,521	1,408	1,093	1,375	8,414
Transportation, Road, etc.		584,263	324,000	18,000	92,550	1,182	3,512	4,283	7,569	7,547	26,650	21,884	22,160	22,582	32,344	149,713
Roads, streets, bridges, construction of		395,244	192,000	18,000	69,150	631	2,096	2,604	4,632	5,106	18,785	16,608	17,407	19,134	29,091	116,004
Livery stables and garages		39,758	18,000	—	5,700	280	651	734	1,461	1,183	3,094	2,547	2,101	1,697	2,400	16,058
Cab and hack companies		4,806	—	—	—	80	114	67	360	74	1,283	693	666	484	475	4,206
Street railways		70,982	48,000	—	12,600	126	366	506	729	774	2,532	1,834	1,740	1,357	378	10,332
Steam railroads		73,823	66,000	—	4,800	65	285	372	387	210	956	302	246	—	—	3,023
Express Companies		103,457	54,000	6,000	18,000	290	956	1,212	2,050	1,808	5,803	3,684	2,667	5,012	1,975	25,457
Express companies and trucking		103,457	54,000	6,000	18,000	290	956	1,212	2,050	1,808	5,803	3,684	2,667	5,012	1,975	25,457
Telephone and Telegraph		3,675	—	—	300	40	108	361	398	380	551	506	345	286	400	3,375
Telephone and telegraph.		3,675	—	—	300	40	108	361	398	380	551	506	345	286	400	3,375
Air Transportation		321	—	—	—	8	6	18	—	27	—	141	121	—	—	321
Air transportation		321	—	—	—	8	6	18	—	27	—	141	121	—	—	321
Other Persons in Transportation		27,111	6,000	5,100	5,100	61	113	121	436	297	2,162	1,314	917	2,615	1,975	10,011
Other persons in transportation		27,111	6,000	5,100	5,100	61	113	121	436	297	2,162	1,314	917	2,615	1,975	10,011
Trade		541,344	246,000	12,000	79,350	2,330	7,358	10,827	15,977	13,633	40,846	31,697	28,310	29,042	23,974	203,994
Banking and brokerage		22,218	12,000	—	600	44	147	185	241	126	900	613	154	733	475	3,618
Insurance		16,052	12,000	—	—	91	299	152	212	51	579	484	459	350	1,375	4,052
Real estate		44,298	24,000	—	7,500	83	224	525	775	589	2,292	1,916	2,441	1,387	2,566	12,798
Automobiles		20,669	6,000	—	6,900	94	240	378	506	628	1,562	994	1,556	836	975	7,769
Clothing		29,007	18,000	—	2,700	115	311	386	531	1,867	1,373	1,400	1,727	—	—	8,307
Filling stations		11,121	6,000	—	600	55	204	182	428	256	686	420	542	773	975	4,521
Food		165,371	66,000	6,000	24,900	885	2,942	5,004	7,295	5,416	15,807	10,676	7,802	7,461	5,183	68,471
Furniture		11,049	6,000	—	—	53	121	115	335	369	836	597	560	1,588	475	5,049
All other wholesale and retail trade		189,437	84,000	—	28,050	793	2,425	3,287	4,911	4,910	14,672	12,666	11,437	11,386	10,900	77,387
Elevators		6,573	6,000	—	300	4	14	20	19	—	149	67	—	—	—	273
Stock yards		881	—	—	—	—	6	—	296	—	169	839	546	1,578	—	581
Warehouses and cold storage plants		15,012	6,000	—	4,500	43	185	232	296	522	624	839	546	1,578	—	4,512
Other persons in trade		9,868	—	—	3,300	70	236	347	428	—	872	982	1,413	1,223	475	6,568
Clerical assistants, industry, business or profession not specified		88	—	—	—	—	4	14	—	—	—	70	—	—	—	88
Professional Service		85,098	48,000	—	—	301	963	1,153	1,323	1,423	3,980	3,396	3,101	2,073	5,585	23,298
Professional service.		85,098	48,000	—	—	301	963	1,153	1,323	1,423	3,980	3,396	3,101	2,073	5,585	23,298
Domestic and Personal Service		171,652	60,000	6,000	28,050	732	2,464	3,637	5,375	4,741	14,385	11,373	11,079	11,381	12,435	77,602
Occupations not in industries		144,118	48,000	6,000	22,650	599	2,106	3,257	4,765	4,017	13,019	9,774	9,173	8,798	11,960	67,468
Laundry and laundry work		27,534	12,000	—	5,400	133	358	380	610	724	1,366	1,599	1,906	2,583	475	10,134
Grand Total		3,392,415	1,452,000	72,000	754,850	10,600	35,816	46,604	74,815	70,142	221,516	173,992	150,071	157,161	172,848	1,113,565

TABLE V.—Sex and Age of Injured in Total Tabulatable Injuries, July 1, 1934, to June 30, 1935

ACTUAL AGE	TOTAL MALES				TOTAL FEMALES					
	Total	Deaths	Per- manent Total Disa- bilities	Per- manent Partial Disa- bilities	Temp- orary Total Disa- bilities	Total	Deaths	Per- manent Total Disa- bilities	Per- manent Partial Disa- bilities	Temp- orary Total Disa- bilities
12	4	—	—	—	4	—	—	—	—	—
13	2	—	—	—	2	—	—	—	—	—
14	9	—	—	—	9	—	—	—	—	—
15	14	—	—	—	13	—	—	—	—	—
16	83	—	—	—	79	14	—	—	—	14
17	205	—	—	—	203	56	—	—	—	56
18	458	1	—	—	449	103	1	—	2	100
19	561	1	—	15	624	134	—	—	6	128
20	773	—	—	19	748	164	—	—	3	158
21	932	1	—	21	905	164	—	—	5	161
22	1,096	1	—	22	927	146	—	—	1	141
23	1,025	4	—	21	873	127	1	—	1	125
24	1,114	4	—	22	947	143	—	—	2	142
25	1,175	6	—	18	1,031	120	—	—	1	118
26	1,022	3	—	15	912	92	—	—	—	92
27	930	8	—	16	827	79	—	—	3	76
28	1,024	5	—	20	898	101	—	—	1	100
29	830	3	1	18	741	67	1	—	2	64
30	1,257	3	—	23	1,112	119	—	—	2	117
31	684	5	—	11	610	58	—	—	3	55
32	778	7	—	17	675	79	—	—	1	78
33	685	4	—	20	596	65	—	—	2	63
34	866	3	—	16	783	64	—	—	3	61
35	1,173	6	—	28	1,028	111	—	—	2	109
36	660	4	—	11	597	48	—	—	1	47
37	690	6	—	13	601	70	—	—	1	70
38	795	4	—	33	677	81	—	—	1	80
39	695	2	—	18	620	55	—	—	1	54
40	1,188	8	—	27	1,032	121	—	—	4	117
41	552	3	—	12	490	47	—	—	—	47
42	744	7	—	24	652	61	—	—	1	60
43	586	5	—	22	515	45	—	—	2	43
44	597	10	—	16	532	44	—	—	1	43
45	943	5	1	22	820	90	—	—	2	88

46	542	503	2	14	39	1	38
47	503	454	7	17	49	1	48
48	503	550	5	18	53	1	48
49	512	468	6	12	44	2	52
50	807	730	11	25	77	1	42
51	343	324	3	13	19	1	76
52	465	434	3	16	31	2	19
53	328	308	1	7	20	2	29
54	399	374	5	15	25	2	20
55	465	419	6	16	354	2	23
56	208	277	5	11	396	1	46
57	297	283	3	12	261	1	17
58	289	271	3	13	14	1	13
59	244	229	4	18	18	1	18
60	425	394	12	5	15	1	15
61	182	171	1	14	31	1	29
62	204	196	4	7	11	1	11
63	175	165	6	6	8	1	8
64	149	143	2	6	10	1	8
65	209	203	7	9	6	1	5
66	90	90	2	11	6	1	6
67	114	109	4	4	4	1	4
68	97	93	1	6	5	1	4
69	84	82	1	7	4	1	4
70	83	83	5	4	2	1	2
71	34	34	1	1	5	1	5
72	47	46	1	3	1	1	1
73	26	25	1	2	1	1	1
74	27	27	1	3	3	1	3
75	29	26	1	3	1	1	1
76	13	12	1	12	1	1	1
77	9	9	1	8	1	1	1
78	9	9	1	8	1	1	1
79	2	2	1	2	1	1	1
Over 80.	10	10	1	7	1	1	1
Grand Total.	32,973	29,738	232	820	3,235	70	3,155
		28,674					

TABLE VI.—Total Tabulatable Injuries, by Industries and Wage Groups, July 1, 1934, to June 30, 1935

INDUSTRIES	NUMBER OF TABULATABLE INJURIES														
	Under \$10	\$10	\$11	\$12	\$13	\$14	\$15	\$16	\$17	\$18	\$19	\$20	\$21	\$22	
Agriculture, Forestry and Animal Husbandry															
Agriculture	30	14	5	41	17	9	49	19	17	39	15	33	27	24	
Forestry	22	12	3	40	15	6	42	15	14	34	10	23	19	12	
Animal husbandry	1	1	2	1	2	1	—	—	—	1	2	3	2	7	
Ice harvesting	6	1	1	—	—	—	5	1	3	1	1	2	1	4	
						2	2	3	—	3	2	5	5	1	
Extraction of Minerals															
Quarrying	—	—	—	1	—	2	—	5	—	4	1	9	1	4	
	—	—	—	1	—	2	—	5	—	4	1	9	1	4	
Building Trades															
Carpenters	33	20	18	50	39	59	264	103	73	160	58	147	101	71	
Electricians	—	—	—	1	1	2	8	3	2	6	3	5	3	4	
Masons	1	—	—	—	—	—	1	3	2	3	1	2	2	5	
Plumbers	5	1	—	2	1	1	5	—	3	1	1	5	1	1	
Painters	—	1	2	4	—	3	3	4	—	11	3	19	2	6	
Roofters	—	—	—	—	—	1	1	1	1	2	—	5	7	3	
Iron workers (in building trades only)	4	3	—	3	2	3	4	11	3	5	5	6	1	5	
All other	22	14	15	39	32	46	235	76	61	126	44	101	86	45	
Chemical and Allied Products															
Fertilizers	—	8	—	7	6	32	20	43	13	33	12	18	12	10	
Paints, varnish and japanning	—	1	—	—	—	18	2	5	—	5	1	2	—	—	
Powder, cartridges, fireworks, etc., makers	—	—	—	—	—	3	1	8	1	6	2	1	—	2	
Soap makers	—	—	—	—	1	—	—	5	—	3	—	2	1	—	
Other chemical workers	—	4	—	7	3	10	13	24	9	3	3	2	2	—	
Clay, Glass and Stone Products															
Brickmakers	1	2	5	7	4	12	15	24	9	14	11	16	9	8	
Potteries	—	—	—	2	1	4	7	6	2	5	2	1	3	—	
Tile makers	—	—	—	—	—	1	—	—	1	—	—	1	—	1	
Glass makers	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Lime, cement and gypsum	1	—	1	2	1	2	1	1	1	1	—	2	2	4	
Marble and stone cutters	3	2	3	2	—	3	5	10	3	2	3	6	1	4	
Mica and isinglass	—	—	1	1	—	1	1	7	2	7	5	7	3	—	
	—	—	—	1	2	1	1	1	—	—	—	1	—	—	
Clothing															
Clothing makers	20	8	12	15	53	26	20	23	12	23	10	9	4	14	
Corset makers	17	7	8	11	44	20	14	17	6	18	8	7	3	10	
Hat makers, wool or felt	—	—	—	—	—	2	1	—	1	1	—	1	—	—	
Shirt, collar and cuff makers	1	1	1	2	4	2	2	3	3	2	1	1	1	2	
	2	1	2	2	5	2	2	3	3	2	1	—	—	1	
Food and Kindred Products															
Bakeries, bread and other bakery products	33	17	21	46	50	88	100	108	69	152	74	125	83	120	
Butter and cheese makers	8	7	9	15	26	38	29	36	22	40	11	38	14	33	
Candy and confectionery	—	—	—	1	—	1	3	—	1	2	1	2	2	3	
	5	6	4	6	10	21	18	15	5	13	3	10	2	10	

Fish curers and packers.	14	1	3	9	9	9	16	22	8	44	3	13	7	7
Flour and grain mills.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
Fruit and vegetable canners.	1	1	4	5	1	2	21	23	24	37	29	43	40	52
Slaughter and packing houses.	.	1	4	4	1	1	5	1	8	5	17	4	2	2
Sugar makers and refiners.	2	2	1	6	3	6	11	10	1	11	9	15	16	15
Other food preparers.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Iron and Steel and Their Products	38	24	38	55	76	117	150	209	139	176	110	190	118	159
Agricultural implements.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Automobile factories.	.	2	.	.	2	4	7	2	3	4	2	7	4	11
Car and railroad shops.	.	.	.	.	.	.	.	.	2	4	1	3	1	1
Foundries and metal working, tools.	14	3	14	15	20	44	49	71	54	75	36	62	43	48
Manufacture of aeroplanes.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
Ship and boat building.	.	1	2	.	.	3	8	9	7	12	17	7	6	19
Wagons and carriages.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
Other iron and steel workers.	24	18	22	39	53	66	84	126	73	81	53	111	63	79
Leather and Its Finished Products	71	31	57	80	88	144	118	110	72	139	81	135	102	86
Harness and saddle makers and repairers.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Leather belt, leather case, pocket-book makers.	1	2	2	3	6	10	4	4	.	5	2	3	2	.
Shoes.	61	23	42	66	68	107	85	69	45	80	27	79	42	42
Tanners.	9	5	13	11	14	27	29	36	27	54	52	53	58	44
Trunk makers.	.	1	.	.	.	.	.	.	.	.	.	.	.	.
Liquors and Beverages	7	.	5	4	1	4	10	8	2	22	3	18	5	7
Breweries.	.	.	1	3	.	1	1	1	1	6	.	.	2	1
Distilleries.	2	.	2	.	.	1	3	5	1	5	.	7	2	1
Other liquor and beverage workers.	4	.	.	1	1	2	7	2	1	11	3	9	2	4
Lumber and Its Re-manufacture	34	20	24	70	61	71	74	83	27	57	20	41	22	19
Box makers (wood).	.	5	3	14	5	9	13	15	2	8	2	2	1	3
Furniture.	8	2	8	10	44	32	24	33	9	20	9	19	12	7
Pianos and organs.	.	.	1	2	.	3	1	.	2	2	.	.	.	.
Saw and planing mills.	8	2	9	9	2	7	10	9	2	11	5	6	1	3
Wood heels.	5	4	2	1	1	4	1	3	2	1	.	4	.	.
Other wood workers.	13	7	10	34	9	16	25	21	10	15	4	10	8	6
Metal and Metal Products Other than Iron and Steel	4	8	8	16	20	24	25	43	24	35	14	25	10	17
Brass mills.	.	.	.	.	.	1	3	4	2	4	2	1	1	2
Clock factories.	.	.	.	.	1	1	1	3	.	.	.	1	2	2
Copper factories.	1	1	.	.	2	1	.	3	.	4	.	2	1	4
Gold and silver factories.	1	1	1	2	8	7	5	4	4	2	1	6	5	2
Jewelry factories.	3	3	1	8	1	3	3	3	2	5	1	3	3	1
Lead and zinc factories.	.	.	1	.	1	4	2	3	2	6	5	4	.	.
Tin plate factories.	1	1	1	1	5	2	2	3	2	6	1	1	.	2
Watch factories.	1	1	3	3	2	2	2	5	6	1	2	2	1	2
Copper and brass.	.	.	.	1	1	5	2	2	6	6	1	2	2	2
Other metal workers.	1	1	2	.	1	1	7	3	.	1	1	1	.	.
Paper	19	19	22	34	56	76	75	112	71	86	56	57	47	40
Box makers (paper).	.	3	7	7	16	16	16	22	8	13	8	9	5	4
Makers of blank books, envelopes, tags, labels, paper bags.	.	1	1	3	3	8	6	8	3	4	7	7	3	3
Paper and pulp mills.	8	5	12	14	22	32	34	57	40	44	18	20	25	22
Pulp mills.	.	.	1	.	1	.	.	.	.	.	.	.	.	.
Other paper goods.	7	7	4	4	14	20	19	25	20	25	23	21	14	11

TABLE VI—Total Tabulatable Injuries, by Industries and Wage Groups, etc.—Continued

Industries	NUMBER OF TABULATABLE INJURIES															
	Under \$10	\$10	\$11	\$12	\$13	\$14	\$15	\$16	\$17	\$18	\$19	\$20	\$21	\$22		
Printing and Bookbinding																
Printing and publishing establishments	42	9	3	14	9	16	17	29	13	18	6	9	9	12		
Textiles	42	9	3	14	9	16	17	29	13	18	6	9	9	12		
Carpet mills.	121	103	172	189	325	354	283	269	174	197	109	137	77	80		
Cotton mills.	41	40	68	74	170	105	110	83	70	60	27	40	36	32		
Dyeing and finishing textiles	7	6	14	18	15	31	25	33	12	18	19	13	10	11		
Hemp and jute mills	1	1	4	5	2	18	3	3	1	3	2	7	2	1		
Knitting mills	6	8	9	3	11	18	11	3	2	6	2	7	2	1		
Lace and embroidery makers.																
Linens mills			2		3		2	1	3	3		1	1	1		
Print works	1	1	1	1	4	12	7	17	5	4	2	2				
Rope and cordage factories, twine	1			2	6	2	4		2	4	2	2		2		
Sail, awning and tent makers.	1							1								
Silk mills	3	3	7	9	19	4	7	6	5	6	5	5	2	5		
Woolen mills, worsted mills	46	33	52	57	59	124	75	96	55	73	38	51	20	20		
Not specified textile workers	15	9	11	16	29	49	33	23	16	16	11	15	5	6		
Miscellaneous Industries																
Broom and brush makers	39	26	37	87	82	115	95	148	108	136	84	175	89	116		
Button makers			1	1	2	1	2	2	2	2		1	1	1		
Cigars and cigarettes			1	1	1	1	1	1	1	2	1	1	1			
Electric light and power companies.	2		1	1	1	3	1	1	1	2	1	1				
Electrical supplies, machinery, apparatus.	1	1		1	1	2	3	1	1	6	6	10	9	7		
Gas works	4	8	17	15	16	22	16	18	22	17	21	29	16	11		
Oil works	1						2	4	1	6	2	7	8	9		
Rubber factories	2			1		3	6	5	6	22	8	14	4	20		
Straw factories	11	8	6	17	26	37	31	63	52	40	21	54	24	28		
Gas and electric companies					1	2	1		1	1	1	1	2	4		
Other miscellaneous industries	18	10	12	51	36	43	32	54	25	40	24	53	24	36		
Water Transportation																
Waterpower (proprietors of locks and canals)	6	4		3	1	1	9	2	2	10	2	4	12	103		
Water transportation	6	4		3	1	1	9	2	2	10	1	4	11	102		
Road, Street and Bridge Transportation																
Construction of roads, streets, etc.	57	37	29	109	64	78	473	137	83	305	85	195	100	107		
Livery stables and garages	52	29	26	99	56	60	416	104	56	173	64	109	77	58		
Cab and hack companies	4	6	1	6	6	17	52	14	17	49	10	71	12	31		
Street railways			1	1	1			1	1	66	3	4	1	4		
Steam railroads			1	2	1		1	11	3	5	2	9	3	10		
Street railroads	1	2	1	1	1	1	4	4	6	12	6	2	2	7		

Express Companies	19	8	—	8	4	6	23	11	12	36	20	48	31	34
Express companies and trucking	19	8	—	8	4	6	23	11	12	36	20	48	31	34
Telephone and Telegraph	32	7	2	1	4	2	2	2	1	7	2	11	—	3
Telephone and Telegraph	32	7	2	1	4	2	2	2	1	7	2	11	—	3
Air Transportation	—	—	—	2	—	—	3	—	1	—	—	1	—	—
Air transportation.	—	—	—	2	—	—	3	—	1	—	—	1	—	—
Other Persons In Transportation	4	1	1	3	—	3	2	—	—	6	—	7	2	11
Other persons in transportation	4	1	1	3	—	3	2	—	—	6	—	7	2	11
Trade	265	87	66	148	133	283	550	232	198	518	160	498	173	300
Banking and brokerage.	4	—	1	3	—	1	8	3	5	5	3	10	2	6
Insurance	—	—	1	—	—	2	15	2	5	4	4	9	—	6
Real estate	5	6	12	10	4	6	21	9	14	30	7	25	7	28
Automobiles.	2	—	1	5	5	12	20	5	10	13	2	24	6	14
Clothing	11	—	3	5	10	29	33	15	22	36	7	17	5	11
Filling stations	4	1	—	4	—	8	12	6	3	17	7	20	9	4
Food	144	36	20	38	37	99	225	79	64	195	43	188	39	105
Furniture	4	3	—	5	5	1	12	5	5	17	2	8	—	10
All other wholesale and retail trade.	75	38	25	69	68	118	181	94	58	179	75	149	91	100
Elevators	1	—	—	—	—	—	1	—	1	1	1	—	—	—
Stockyards	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Warehouses and cold storage plants	7	1	1	2	1	2	7	6	4	7	2	25	7	10
Other persons in trade	8	2	2	7	3	5	15	8	7	13	7	23	7	7
Clerical assistants, industry, business or profession not specified	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Professional Service	41	18	14	21	8	30	42	36	29	50	49	59	36	34
Professional service	41	18	14	21	8	30	42	36	29	50	49	59	36	34
Domestic and Personal Service	172	86	45	149	92	113	182	115	94	177	76	154	90	75
Occupations not in industries.	161	73	31	122	65	91	161	106	81	160	70	133	85	67
Laundry and laundry work	11	13	14	27	27	22	21	9	13	17	6	21	5	8
Grand Total	1,088	557	584	1,160	1,193	1,665	2,601	1,871	1,243	2,400	1,058	2,121	1,160	1,454

TABLE VI.—Total Tabulatable Injuries, by Industries and Wage Groups, etc.—Continued

INDUSTRIES	NUMBER OF TABULATABLE INJURIES														\$35 and over Total
	\$23	\$24	\$25	\$26	\$27	\$28	\$29	\$30	\$31	\$32	\$33	\$34	\$35 and over Total		
Agriculture, Forestry and Animal Husbandry															
Agriculture	9	28	15	4	14	4	2	14	1	2	1	1	4	438	
Forestry	7	14	12	2	11	3	2	7	1	—	—	1	4	331	
Animal husbandry.	1	5	1	1	3	—	—	4	—	1	1	—	—	40	
Ice harvesting	1	4	—	—	—	1	—	1	—	—	—	—	—	27	
Ice harvesting	—	5	2	1	—	—	—	2	—	1	—	—	—	40	
Extraction of Minerals															
Quarrying	2	3	2	1	—	—	—	1	—	1	—	—	3	40	
Quarrying	2	3	2	1	—	—	—	1	—	1	—	—	3	40	
Building Trades															
Carpenters	46	127	79	29	72	69	20	119	16	26	21	12	442	2,274	
Electricians	1	11	7	1	9	8	—	11	1	1	1	—	18	105	
Masons	2	6	1	—	4	3	1	11	1	3	—	1	37	88	
Plumbers	5	1	—	—	3	2	—	6	—	—	—	—	8	52	
Painters	2	8	5	2	5	2	—	11	—	—	4	3	58	164	
Roofers	3	1	9	5	6	3	1	12	—	2	2	2	26	95	
Iron workers (in building trades only)	—	7	3	—	7	3	1	4	2	1	—	1	18	102	
Iron workers (in building trades only)	2	7	2	—	2	—	—	2	1	—	1	3	54	108	
All other	31	87	46	21	38	48	17	62	11	19	13	2	223	1,560	
Chemical and Allied Products															
Fertilizers	12	12	24	7	6	9	2	10	1	—	—	—	19	316	
Paints, varnish and japanning	1	—	1	—	—	—	—	—	—	—	—	—	5	36	
Powder, cartridges, fireworks, etc., makers	—	1	2	—	—	—	—	4	—	—	—	—	—	13	
Soap makers	2	1	3	1	1	2	1	1	—	—	—	—	1	38	
Other chemical workers	9	10	17	6	5	7	1	5	1	—	—	—	13	193	
Clay, Glass and Stone Products															
Brickmakers	—	9	11	3	2	9	2	6	—	1	1	1	16	198	
Potteries	—	2	—	—	—	—	—	1	—	—	—	—	2	38	
Tile makers	—	—	1	—	—	—	—	—	—	1	—	—	—	5	
Glass makers	—	—	1	—	—	—	—	—	—	—	—	—	—	2	
Lime, cement and gypsum	—	—	3	—	—	—	2	2	—	—	—	1	5	22	
Marble and stone cutters	—	7	6	3	2	9	—	3	—	—	1	—	2	52	
Mica and isinglass	—	—	—	—	—	—	—	—	—	—	—	—	7	73	
Mica and isinglass	—	—	—	—	—	—	—	—	—	—	—	—	—	6	
Clothing															
Clothing makers	8	5	9	2	3	2	—	7	—	6	3	1	24	319	
Corset makers	5	2	8	—	3	1	—	6	—	5	3	—	23	246	
Hat makers, wool or felt	—	2	1	—	—	—	—	—	—	1	—	—	12	12	
Hat makers, wool or felt	3	1	—	2	—	—	—	—	—	—	—	1	32	32	
Shirt, collar and cuff makers	—	—	—	—	—	1	—	1	—	—	—	—	1	29	
Food and Kindred Products															
Bakeries, bread and other bakery products	57	89	98	54	63	42	21	59	13	14	10	12	102	1,720	
Butter and cheese makers	11	23	24	16	24	16	9	20	2	7	6	1	46	531	
Butter and cheese makers	2	3	2	—	—	1	1	1	—	—	—	—	6	35	
Candy and confectionery	1	5	6	3	2	1	1	2	—	—	—	—	3	151	
Candy and confectionery	1	5	6	3	2	1	1	2	—	—	—	—	3	151	

Fish curers and packers.	2	9	10	1	3	9	—	6	—	—	1	2	10	218
Flour and grain mills.	—	1	—	—	—	—	—	—	—	—	—	—	—	2
Fruit and vegetable canners.	—	—	—	1	1	—	—	—	—	—	—	5	19	8
Slaughter and packing houses.	30	38	47	28	20	11	9	22	9	—	—	—	—	535
Sugar makers and refiners.	2	2	—	—	2	2	—	—	—	—	1	3	18	32
Other food preparers.	9	8	10	4	11	2	2	8	2	—	—	—	—	188
Iron and Steel and Their Products	81	134	293	90	79	72	37	104	23	39	27	14	143	2,735
Agricultural implements.	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Automobile factories.	4	10	185	5	13	3	2	25	—	2	2	1	11	311
Car and railroad shops.	—	—	—	1	1	—	—	3	—	—	—	—	2	21
Foundries and metal working, tools.	33	44	40	35	25	34	11	26	6	17	9	2	48	878
Manufacture of aeroplanes.	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Ship and boat building.	11	11	17	14	15	11	10	5	7	6	8	2	16	224
Wagons and carriages.	—	—	1	—	—	—	—	—	—	—	—	—	—	5
Other iron and steel workers.	33	69	50	35	25	24	14	45	10	14	8	9	66	1,294
Leather and Its Finished Products	93	58	134	47	92	24	13	56	10	13	5	4	85	1,948
Harness and saddle makers and repairers.	—	—	1	2	3	—	—	—	—	—	—	—	1	3
Leather belt, leather case, pocket-book makers.	2	—	—	16	13	12	1	1	—	—	2	2	2	55
Shoes.	28	24	78	29	76	12	7	37	8	8	—	—	54	1,123
Tanneries.	63	34	55	29	76	12	7	18	2	5	3	2	28	766
Trunk makers.	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Liquors and Beverages	5	12	9	5	11	4	6	14	8	35	8	2	47	262
Breweries.	—	2	2	3	3	3	4	5	6	35	8	1	30	126
Distilleries.	2	2	—	1	2	—	—	1	—	—	—	—	5	43
Other liquor and beverage workers.	1	4	7	1	6	1	2	8	2	—	—	—	12	93
Lumber and Its Re-manufacture	11	14	19	8	4	11	6	13	4	2	1	3	34	753
Box makers (wood)	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Furniture.	1	4	1	—	1	1	—	—	—	—	1	1	1	92
Pianos and organs.	7	4	6	3	—	5	2	7	2	1	—	—	13	289
Saw and planing mills.	—	—	2	—	—	—	—	—	—	—	—	—	—	17
Wood beels.	2	2	5	1	—	1	2	4	—	1	—	—	5	98
Wood workers.	—	2	1	—	—	—	—	—	—	—	—	—	2	33
Other wood workers.	1	2	4	4	3	4	1	2	2	—	—	—	13	224
Metal and Metal Products Other than Iron and Steel	6	11	10	4	10	7	1	9	1	2	2	—	17	353
Brass mills.	—	—	—	—	1	—	—	1	—	—	—	—	1	26
Clock factories.	—	—	—	—	—	—	—	—	—	—	—	—	—	9
Copper factories.	—	—	1	1	1	—	—	1	1	—	1	—	4	28
Gold and silver factories.	3	3	1	1	1	2	—	2	—	1	—	—	2	53
Jewelry factories.	—	—	2	—	2	—	—	1	—	—	—	—	6	56
Lead and zinc factories.	—	2	1	4	1	—	—	2	—	1	—	—	1	37
Tin plate factories.	—	4	2	1	2	—	—	2	—	—	—	—	1	34
Watch factories.	1	—	—	—	—	1	—	—	—	—	—	—	1	36
Copper and brass.	1	—	1	—	—	—	—	—	—	—	—	—	1	48
Other metal workers.	1	—	1	1	—	2	1	—	—	—	1	—	—	26
Paper	43	33	26	13	18	19	18	18	7	14	3	3	51	1,036
Box makers (paper)	12	2	2	3	1	1	1	4	2	—	—	—	5	170
Makers of blank books, envelopes, tags, labels, paper bags.	1	5	4	1	1	1	3	3	1	4	—	2	4	94
Paper and pulp mills.	16	14	11	7	7	9	9	6	4	4	1	1	26	468
Pulp mills.	—	—	—	—	—	—	—	—	—	—	—	—	—	2
Other paper goods.	14	12	9	2	9	8	5	5	—	6	2	—	16	302

TABLE VI.—Total Tabulatable Injuries, by Industries and Wage Groups, etc.—Concluded

INDUSTRIES	NUMBER OF TABULATABLE INJURIES														Total
	\$23	\$24	\$25	\$26	\$27	\$28	\$29	\$30	\$31	\$32	\$33	\$34	\$35 and over		
Printing and Bookbinding															
Printing and publishing establishments	9	13	18	16	11	11	7	18	10	9	14	7	153	502	
	9	13	18	16	11	11	7	18	10	9	14	7	153	502	
Textiles															
Carpet mills.	78	74	72	47	36	19	20	22	13	11	12	6	56	3,056	
Cotton mills.	2	1	2	2	36	—	—	—	—	—	—	—	2	57	
Dyeing and finishing textiles	32	23	17	11	11	—	3	1	3	1	—	2	7	1,067	
Hemp and jute mills	5	4	4	4	4	3	2	2	2	2	1	—	8	274	
Knitting mills	1	2	5	1	—	—	3	1	1	—	—	—	1	36	
Lace and embroidery makers	2	—	1	—	—	—	—	4	1	—	2	—	5	104	
Linen mills	—	—	—	—	—	—	—	—	—	—	—	—	—	2	
Print works	—	1	—	—	1	—	—	—	—	—	—	—	—	18	
Rope and cordage factories, twine	—	3	1	—	2	1	—	—	1	—	—	—	4	66	
Sail, awning and tent makers.	—	1	—	2	—	—	—	1	1	—	—	—	1	33	
Silk mills	5	10	3	13	5	1	—	1	1	—	—	—	1	125	
Woolen mills, worsted mills	26	26	29	14	12	13	12	9	3	8	8	4	19	982	
Not specified textile workers	5	3	10	—	1	—	—	3	1	—	1	—	7	285	
Miscellaneous Industries															
Broom and brush makers	73	130	119	79	87	83	30	95	36	33	41	14	176	2,333	
Button makers	—	1	1	—	—	1	—	2	—	—	—	—	1	20	
Cigars and cigarettes	—	—	—	—	1	—	—	—	—	—	—	—	—	5	
Electric light and power companies.	10	21	14	6	8	9	8	13	6	9	15	6	62	233	
Electrical supplies, machinery, apparatus.	15	12	15	9	7	10	3	7	4	4	4	2	14	338	
Gas works	5	29	4	26	12	14	3	29	9	2	8	3	11	195	
Oil works	17	14	35	18	21	23	7	12	7	7	3	1	27	283	
Rubber factories	16	16	18	10	11	5	1	10	2	3	—	—	14	524	
Straw factories	—	—	—	—	—	1	—	—	—	—	—	—	1	7	
Gas and electric companies	—	5	5	4	8	3	2	3	3	2	4	—	16	70	
Other miscellaneous industries	10	32	27	6	19	17	6	19	5	6	7	2	30	644	
Water Transportation															
Waterpower (proprietors of locks and canals)	1	11	6	3	3	3	—	5	2	3	—	2	26	224	
Water transportation	1	4	—	3	1	1	—	2	1	3	—	2	5	23	
	—	7	6	3	2	2	—	3	1	—	—	—	21	201	
Road, Street and Bridge Transportation															
Construction of roads, streets, etc.	65	230	204	109	111	117	42	260	76	51	68	30	421	3,643	
Livery stables and garages	33	173	82	81	77	88	22	170	42	22	30	13	175	2,387	
Cab and hack companies	21	31	86	10	11	15	2	48	3	4	6	—	41	574	
Street railways	2	4	7	2	6	—	1	9	1	3	—	2	10	133	
Steam railroads	8	14	17	12	16	9	13	20	19	14	28	12	130	358	
	1	8	12	4	1	5	4	13	11	8	4	3	65	191	

Express companies and trucking	15	59	74	32	74	28	17	94	50	28	30	17	69	847
Telephone and Telegraph	7	9	3	1	1	-	3	4	1	-	1	1	22	129
Air transportation	-	-	-	-	-	-	-	1	-	1	-	-	1	10
Other persons in transportation	8	23	18	22	18	11	5	32	10	3	1	-	1	192
Trade	173	314	534	105	288	162	66	364	71	86	56	60	743	6,633
Banking and brokerage	5	8	13	1	4	2	-	7	2	2	5	-	20	119
Insurance	3	-	6	1	2	3	3	4	2	2	2	4	75	153
Real estate	10	14	24	7	17	3	1	18	1	-	2	2	24	307
Automobiles	3	19	26	6	10	10	3	18	1	-	5	1	22	242
Clothing	7	4	22	1	3	1	3	8	1	3	-	1	23	281
Filling stations	4	5	23	2	4	1	-	4	-	2	-	-	9	149
Food	64	98	219	24	129	85	26	192	26	48	30	45	343	2,641
Furniture	63	77	170	52	103	46	24	90	38	23	13	5	18	128
All other wholesale and retail trade	1	1	-	3	-	1	-	3	-	-	1	-	-	15
Stockyards	-	-	-	-	-	-	-	1	-	-	-	-	6	137
Warehouses and cold storage plants	9	17	7	3	6	1	2	4	1	6	-	2	36	207
Other persons in trade	4	3	16	5	5	7	2	6	-	-	-	-	3	-
Clerical assistants, industry, business or profession not specified	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Professional service	26	37	33	12	24	21	7	26	9	19	17	7	48	753
Domestic and Personal Service	48	67	114	30	55	33	10	76	17	19	18	11	141	2,259
Occupations not in industries	42	60	95	29	47	30	9	60	15	17	16	10	122	1,958
Laundry and laundry work	6	7	19	1	8	3	1	16	2	2	2	1	19	301
Grand Total	876	1,502	1,924	723	1,082	760	335	1,427	379	418	340	208	2,844	32,973

[illegible]

TABLE VII.—*Location of Injury, by Nature of Injury, Total Tabulatable Injuries, etc.—Concluded*

LOCATION OF INJURY	NATURE OF INJURY											
	Bruises, Contusions and Abrasions	Burns and Scalds	Concussions	Cuts, Punctures and Lacerations	Dislocations	Fractures	Sprains and Strains	All Other	Amputations and Loss of Use	Shocks (Electrical)	Occupational	Total
Lower Extremities	2,326	249	—	1,486	44	1,330	2,134	1,135	37	—	21	8,762
Hip joint	—	—	—	—	6	19	—	—	—	—	—	25
Femur	—	—	—	—	—	28	—	—	—	—	—	28
Hip	88	3	—	14	—	—	82	40	—	—	—	227
Both hips	—	—	—	—	—	—	—	—	—	—	—	6
Upper leg	63	4	—	72	—	—	33	25	—	—	—	197
Patella	—	—	—	—	22	49	—	—	—	—	—	71
Knee	339	3	—	101	—	—	442	369	—	—	1	1,255
Metatarsals	—	—	—	—	1	200	—	—	—	—	—	201
Both knees	18	1	—	1	—	1	7	11	—	—	—	39
Tibia	—	—	—	—	—	35	—	—	—	—	—	35
Fibula	—	—	—	—	—	70	—	—	—	—	—	70
Tibia and fibula	—	—	—	—	—	114	—	—	—	—	—	114
Lower leg	234	15	—	196	—	—	26	50	1	—	1	523
Leg, general	215	28	—	173	—	—	180	133	8	—	3	740
Both legs or one leg and one foot	70	29	—	96	—	7	3	26	2	—	8	171
Ankle	122	11	—	55	—	—	1,150	99	—	—	—	1,437
Tarsus	—	—	—	—	7	133	—	—	—	—	—	140
Both ankles	1	3	—	—	—	2	4	1	—	—	1	12
Instep	64	6	—	26	—	—	6	10	—	—	—	112
Heel	43	8	—	30	—	37	11	27	—	—	—	119
Oscalsis	—	—	—	—	2	6	—	—	—	—	—	39
Both heels	4	—	—	—	—	5	—	6	—	—	—	15
Foot	527	113	—	623	—	—	176	178	2	—	4	1,623
Both feet	7	17	—	6	—	4	4	19	—	—	3	60
Great toe	350	4	—	109	2	416	6	87	9	—	—	983
Lesser toe	54	1	—	18	2	102	1	10	8	—	—	196
One toe, not specified	41	—	—	10	1	35	1	12	2	—	—	102
Great toe and lesser toe or toes	44	—	—	22	1	44	2	19	1	—	—	146
Two or more lesser toes	58	—	—	4	1	28	—	9	4	—	—	73
Two great toes and lesser toe or toes	24	3	—	4	—	1	—	2	—	—	—	3
Body	141	41	—	23	—	—	36	353	—	20	234	848
Body, general	141	41	—	23	—	—	36	283	—	20	84	638
Constitutional	—	—	—	—	—	—	—	60	—	—	150	210
Grand Total	5,251	1,440	114	8,762	183	3,140	8,612	3,982	793	20	676	32,973

TABLE VIII.—*Location and Nature of Injury, by Extent of Disability, etc.*—Continued

LOCATION AND NATURE OF INJURY	NUMBER OF CASES													
	Total Deaths	Per- manent Disa- bilities	Per- manent Disa- bilities	TEMPORARY DISABILITIES										
				1 to 3 Days	4 to 7 Days	1 to 2 Weeks	2 to 3 Weeks	3 to 4 Weeks	4 to 8 Weeks	8 to 13 Weeks	13 to 26 Weeks	26 to 52 Weeks	Over 1 Year	
BRUISES, CONTUSIONS AND ABRASIONS—Con.														
Upper Extremities—Con.														
Both hands	9	—	—	—	1	—	—	1	4	1	—	—	—	9
Hand and foot	4	—	—	—	1	—	—	1	—	1	—	—	—	4
Palm	14	—	—	—	4	2	4	1	—	1	—	—	—	14
Back of hand	59	—	—	—	17	6	9	16	7	—	—	—	—	59
Thumb	172	—	—	—	44	23	22	23	23	4	1	—	—	171
Index finger	138	1	—	—	31	17	23	12	21	8	2	—	—	138
Middle finger	166	—	—	—	38	19	28	16	26	4	1	—	—	166
Ring finger	83	—	—	—	34	20	8	7	7	6	—	—	—	83
Little finger	75	—	—	—	13	12	14	6	12	2	1	—	—	75
Thumb and one finger	4	—	—	—	1	—	1	—	2	1	—	—	—	4
Thumb and two or more fingers	4	—	—	—	1	2	—	—	1	—	—	—	—	4
Two fingers	64	1	—	—	16	8	8	6	12	1	—	—	—	63
Three fingers	16	—	—	—	4	3	4	4	2	—	—	—	—	16
Four fingers	14	1	—	—	4	1	3	1	1	—	—	—	—	13
One finger, not specified	31	—	—	—	10	9	2	3	1	—	—	—	—	31
Two or more fingers on both hands	2	—	—	—	—	—	—	—	1	—	—	—	—	2
Both thumbs	1	—	—	—	—	—	—	—	1	—	—	—	—	1
One finger on each hand	1	—	—	—	1	—	—	—	—	—	—	—	—	1
Lower Extremities														
Hip	2,326	—	—	3	538	323	316	232	359	92	37	27	10	2,323
Both hips	88	1	—	1	13	14	15	6	15	6	1	2	2	87
Upper leg	4	—	—	—	1	1	—	—	—	—	—	—	—	4
Knee	63	—	—	—	19	12	3	9	8	4	1	—	—	63
Both knees	339	—	—	—	70	56	37	36	54	16	12	7	2	339
Lower leg	18	—	—	—	4	2	3	2	4	1	1	—	—	18
Leg, general	234	—	—	1	42	26	33	29	45	16	7	5	3	233
Both legs, or one leg and one foot	215	—	—	—	29	45	20	32	28	12	5	3	1	215
Ankle	70	—	—	—	11	17	15	6	9	—	1	—	—	70
Both ankles	122	—	—	—	27	35	10	12	17	6	1	2	2	122
Both heels	1	—	—	—	—	—	1	—	—	—	—	—	—	1
Foot	4	—	—	—	1	—	1	—	2	—	—	—	—	4
Both feet	527	1	—	1	130	68	70	48	94	19	5	6	—	526
Great toe	7	—	—	—	1	—	1	1	—	1	1	—	—	7
Lesser toe	350	—	—	—	79	52	64	38	43	6	—	—	—	350
One toe, not specified	54	—	—	—	16	10	4	4	5	—	—	—	—	54
Great toe and lesser toes or toe	41	—	—	—	16	6	2	3	3	—	—	—	—	41
Great toe and lesser toes or toe	58	—	—	—	17	11	4	6	8	1	3	—	—	58

[illegible]

TABLE VIII.—*Location and Nature of Injury, by Extent of Disability, etc.—Continued*

LOCATION AND NATURE OF INJURY	NUMBER OF CASES										
	Per- manent Disa- bilities	Total Deaths	TEMPORARY DISABILITIES								Over Total Year
			1 to 3 Days	4 to 7 Days	1 to 2 Weeks	2 to 3 Weeks	3 to 4 Weeks	4 to 8 Weeks	8 to 13 Weeks	13 to 26 Weeks	26 to 52 Weeks
BURNS AND SCALDS.—Con.											
Upper Extremities.—Con.											
Index finger	13	—	2	2	2	2	2	3	—	—	13
Middle finger	14	—	3	4	1	4	1	2	—	—	14
Ring finger	6	—	—	2	2	—	1	—	—	—	6
Little finger	2	—	—	—	—	—	—	—	—	—	2
Thumb and one finger	7	—	—	2	—	—	2	—	—	—	7
Thumb and two or more fingers	4	—	—	—	—	—	—	—	—	—	4
Two fingers	15	—	2	3	1	4	2	3	—	—	15
Three fingers	13	—	3	2	3	3	1	1	1	—	13
Four fingers	12	—	1	2	1	—	—	2	1	—	12
One finger, not specified	2	—	1	1	—	—	—	—	—	—	2
Two or more fingers on both hands	4	—	—	—	1	—	1	1	—	—	4
Both thumbs	1	—	1	—	—	—	—	—	—	—	1
One finger on each hand	1	—	—	—	—	1	—	—	—	—	1
Lower Extremities	249	—	16	26	36	42	36	61	18	9	249
Hip	3	—	—	—	2	1	1	—	—	—	3
Upper leg	4	—	—	—	—	—	—	—	2	—	4
Knee	3	—	—	2	—	—	1	—	—	—	3
Both knees	1	—	—	—	—	—	—	—	—	—	1
Lower leg	15	—	2	1	3	5	2	2	—	3	15
Leg, general	28	—	2	3	2	8	2	12	2	1	28
Both legs or one leg and one foot	29	—	2	1	1	2	2	9	4	3	29
Ankle	11	—	1	2	2	2	2	2	4	—	11
Both ankles	3	—	1	1	—	—	1	1	—	—	3
Instep	6	—	1	1	—	1	2	1	—	—	6
Heel	8	—	—	1	3	1	2	1	—	—	8
Foot	113	—	8	11	19	19	18	26	10	1	113
Both feet	17	—	—	3	2	3	2	4	1	1	17
Great toe	4	—	—	—	1	1	2	1	—	—	4
Lesser toe	1	—	1	—	—	—	—	—	—	—	1
Two or more lesser toes	3	—	1	—	—	—	1	1	—	—	3
Body											
Body, general	41	—	1	3	4	—	5	5	3	5	41
	41	—	1	3	4	—	5	5	3	5	41
CONCUSSIONS											
Head											
Brain	114	1	4	8	8	2	7	20	18	11	106
	114	1	4	8	8	2	7	20	18	11	106

CUTS, PUNCTURES AND LACERATIONS									
Head									
Eye	8,762	24	3	1,546	1,886	1,330	1,380	796	1,250
Both eyes	571	1	-	131	142	84	67	36	66
Internal ear	192	-	-	50	41	30	24	14	21
Both internal ears	4	-	-	-	1	1	-	1	2
External ear or ears	11	-	-	2	3	2	4	-	-
Scalp	212	-	-	44	57	29	20	11	26
Head, general	131	-	-	35	37	17	17	9	13
Head and shoulders	16	1	-	-	1	5	2	1	2
Face and Neck									
Forehead	334	1	-	86	85	63	40	17	31
Eyelids	123	-	-	34	32	19	18	7	10
Nose	18	-	-	1	8	6	2	1	1
Cheek	32	-	-	9	6	7	4	1	5
Lips and chin	20	1	-	8	3	3	1	1	2
Face, general	38	-	-	16	9	5	1	4	3
Neck	83	-	-	14	25	20	9	2	7
Throat	11	-	-	3	1	1	2	2	2
Face and hands or arms	8	-	-	1	1	2	2	-	1
Trunk									
Back	78	4	-	18	11	7	12	6	15
Thorax	16	2	-	5	4	-	2	1	3
Abdomen	13	1	-	3	2	2	1	1	4
Groin	6	-	-	2	2	2	-	-	3
Anus, perineum or rectum	1	-	-	-	-	-	1	-	-
External generative organs	4	1	-	-	-	-	1	1	-
Side or sides	16	-	-	3	2	2	2	2	4
Buttocks	10	-	-	3	1	1	3	1	1
Upper Extremities									
Shoulder	6,270	12	2	1,036	1,286	950	1,041	607	938
Both shoulders	12	-	-	1	4	1	-	1	4
Upper arm	1	-	-	6	6	3	5	-	1
Elbow	23	-	-	9	15	8	13	8	13
Forearm	155	-	-	20	27	32	31	17	21
Wrist	224	-	-	43	54	32	30	23	23
Arm, general	132	-	-	21	39	25	20	6	14
Both arms, or one hand and one arm	8	-	-	1	2	2	-	2	-
Arm and leg	16	1	-	3	4	1	2	2	-
Hand, general	933	2	-	148	185	165	176	76	122
Both hands	18	-	-	4	5	2	2	1	1
Hand and foot	3	-	-	1	-	1	1	-	-
Palm	357	-	-	68	75	67	56	31	44
Back of hand	249	-	-	31	64	40	45	22	31
Thumb	952	3	-	157	183	135	149	112	142
Index finger	1,106	1	-	182	230	167	181	99	186
Middle finger	738	2	-	131	145	104	116	87	113
Ring finger	347	-	-	70	72	37	64	34	55

331	142	48	26	8,735
18	6	3	5	570
5	-	-	1	192
-	-	-	-	4
-	-	-	-	1
-	-	-	-	1
-	-	-	-	11
10	-	3	4	212
1	1	-	-	131
1	1	-	-	15
333	3	1	-	333
2	1	-	-	123
1	-	-	-	18
-	-	-	-	32
-	-	-	-	19
-	-	-	-	38
-	2	-	-	83
-	-	-	-	11
-	-	1	-	1
-	-	-	-	8
3	1	-	1	74
1	-	-	-	16
-	-	-	-	10
1	-	-	-	12
1	-	-	-	6
-	-	-	-	1
-	-	-	1	3
-	1	-	-	16
-	-	-	-	10
252	96	36	14	6,256
1	-	-	-	12
1	-	-	-	1
2	-	-	-	23
5	4	1	-	76
1	1	4	1	155
10	3	4	1	223
4	-	2	1	132
-	-	1	1	8
1	1	6	2	15
36	1	1	2	931
1	1	-	1	18
-	-	-	-	3
7	5	2	2	357
8	6	1	1	249
31	20	5	3	948
42	10	3	1	1,105
46	11	2	-	736
27	2	-	-	347
13	2	-	-	-

TABLE VIII.—Location and Nature of Injury, by Extent of Disability, etc.—Continued

LOCATION AND NATURE OF INJURY	NUMBER OF CASES										Per- manent Disa- bilities	Per- manent Disa- bilities	
	TEMPORARY DISABILITIES												
	1 to 3 Days	4 to 7 Days	1 to 2 Weeks	2 to 3 Weeks	3 to 4 Weeks	4 to 8 Weeks	8 to 13 Weeks	13 to 26 Weeks	26 to 52 Weeks	Over 1 Year			
CUTS, PUNCTURES AND LACERATIONS—Con.													
Upper Extremities—Con.													
Little finger.	60	76	54	61	30	57	10	4	1	—	—	353	
Thumb and one finger .	10	13	5	7	5	11	5	1	—	—	—	57	
Thumb and two or more fingers .	2	3	1	4	3	4	4	—	—	—	—	22	
Two fingers .	27	31	38	40	30	56	16	3	2	—	—	243	
Three fingers .	5	8	6	10	4	22	6	4	—	—	—	65	
Four fingers .	6	4	4	5	2	4	5	4	1	—	—	35	
One finger, not specified.	29	37	17	20	9	13	2	1	—	—	—	128	
Index finger on each hand .	—	—	1	1	—	—	—	—	—	—	—	2	
Two or more fingers on both hands .	—	3	—	—	1	—	—	—	—	—	—	4	
Both thumbs .	—	—	1	1	1	1	—	—	—	—	—	3	
One finger on each hand .	1	1	1	1	1	—	—	—	—	—	—	5	
Lower Extremities													
Hip .	271	360	223	217	128	196	49	23	7	6	—	1,480	
Upper leg .	3	3	1	—	2	4	—	1	—	—	—	14	
Knee .	13	20	8	13	5	6	4	1	1	—	—	71	
Both knees .	12	24	14	12	17	14	1	4	1	1	—	100	
Lower leg .	—	—	1	—	—	—	—	—	—	—	—	1	
Leg, general.	24	29	25	32	28	40	9	4	2	1	—	194	
Both legs or one leg and one foot .	37	28	23	25	6	34	11	4	1	2	—	171	
Ankle .	6	3	1	8	4	6	3	2	—	—	—	26	
Instep .	13	11	8	10	4	4	3	2	—	—	—	55	
Heel .	6	10	3	3	2	2	—	1	1	1	—	26	
Foot .	6	8	4	7	2	4	—	1	1	1	—	30	
Both feet .	125	188	104	91	42	53	13	5	1	1	—	623	
Great toe .	—	—	2	—	—	2	—	—	—	—	—	6	
Lesser toe .	17	19	17	16	14	22	4	—	—	—	—	109	
One toe, not specified .	2	6	6	2	—	1	1	—	—	—	—	18	
Great toe and lesser toes or toe .	3	3	2	2	—	2	—	—	—	—	—	10	
Two or more lesser toes .	1	1	—	2	2	5	—	—	—	—	—	22	
Body	4	2	3	3	2	4	2	1	1	—	—	4	
Body, general	23	23	3	3	2	4	2	1	1	—	—	22	
	4	4	3	3	2	4	2	1	1	—	—	22	

DISLOCATIONS

DISLOCATIONS															
Trunk		183	1	15	24	15	23	11	47	22	10	11	4	182	
Vertebrae	.	15	-	1	4	1	1	2	3	-	1	1	1	15	
Sacro-iliac joint	.	8	-	1	1	-	1	2	2	-	-	1	1	8	
Ribs	.	3	-	1	1	1	-	-	-	-	-	-	-	3	
Sacrum and coccyx	.	2	-	-	-	-	-	-	1	-	1	-	-	2	
Upper Extremities		124	-	8	13	12	19	9	36	14	5	7	1	124	
Clavicle	.	3	-	-	-	-	1	-	1	1	-	-	-	3	
Shoulder joint	.	81	-	3	11	6	11	6	22	11	3	7	1	81	
Olecranon	.	6	-	-	-	-	1	1	2	1	1	-	-	6	
Radius and ulna	.	1	-	-	-	-	-	1	-	-	-	-	-	1	
Carpus	.	4	-	1	-	-	-	1	2	-	-	-	-	4	
One metacarpal	.	1	-	-	-	-	-	-	1	-	-	-	-	1	
Thumb	.	10	-	1	1	3	1	-	4	-	-	-	-	10	
Index finger	.	3	-	1	1	-	1	-	-	-	-	-	-	3	
Middle finger	.	1	-	-	-	-	1	-	-	-	-	-	-	1	
Ring finger	.	1	-	-	-	-	1	-	-	-	-	-	-	1	
Little finger	.	9	-	2	-	2	1	1	3	-	-	-	-	9	
One finger, not specified.	.	1	-	-	-	1	-	-	-	-	-	-	-	1	
Two fingers	.	2	-	-	-	1	-	-	1	1	-	-	-	2	
Four fingers	.	1	-	-	-	-	1	-	-	-	-	-	-	1	
Lower Extremities		44	1	6	7	2	3	-	8	8	4	3	2	43	
Hip joint	.	6	-	-	2	-	-	-	-	-	1	1	2	6	
Patella	.	22	-	1	3	1	2	-	4	7	2	2	-	22	
Tarsus	.	7	-	3	1	1	-	-	2	-	-	-	-	7	
Oscalcis	.	2	-	1	1	-	-	-	-	-	-	-	-	2	
Metatarsals	.	1	-	1	-	-	-	-	-	-	-	-	-	1	
Great toe	.	2	-	-	-	-	-	-	1	-	1	-	-	2	
Lesser toe	.	2	-	-	-	-	1	-	1	-	-	-	-	2	
One toe, not specified	.	1	-	-	1	-	-	-	-	-	-	-	-	1	
Two or more lesser toes	.	1	-	-	-	-	-	-	-	1	-	-	-	1	
FRACTURES		3,140	2	65	156	153	216	243	993	513	339	211	134	3,023	
Head		100	4	100	-	1	-	1	5	7	7	8	22	51	
Skull	.	100 <th>4</th> <th>-</th> <th>-</th> <th>1</th> <th>-</th> <th>1</th> <th>5</th> <th>7</th> <th>7</th> <th>8</th> <th>22</th> <th>51</th>	4	-	-	1	-	1	5	7	7	8	22	51	
Face and Neck		55	-	4	8	8	9	5	8	9	1	2	-	54	
Nose	.	36	-	3	8	5	8	2	4	5	1	1	-	36	
Upper jaw	.	7	-	1	1	1	1	3	-	-	1	-	-	7	
Lower jaw	.	12	-	-	-	2	-	-	4	4	-	1	-	11	
Trunk		417	1	7	25	20	35	40	141	38	36	31	23	396	
Vertebrae	.	55	1	-	-	-	-	1	1	3	11	13	16	46	
Sternum	.	4	-	-	-	-	1	-	-	2	1	-	-	4	
Ribs	.	317	-	7	25	20	33	39	129	26	18	11	3	311	
Sacrum and coccyx	.	15	-	-	-	-	-	-	7	4	6	2	2	14	
Pelvis	.	25	-	-	-	-	-	-	4	3	5	7	2	21	
Sacro-iliac joint	.	1	-	-	-	-	1	-	-	-	-	-	-	1	

TABLE VIII.—Location and Nature of Injury, by Extent of Disability, etc.—Continued

LOCATION AND NATURE OF INJURY	Total Deaths	Per- manent Partial Disa- bilities	NUMBER OF CASES											Total	
			TEMPORARY DISABILITIES												
			1 to 3 Days	4 to 7 Days	1 to 2 Weeks	2 to 3 Weeks	3 to 4 Weeks	4 to 8 Weeks	8 to 13 Weeks	13 to 26 Weeks	26 to 52 Weeks	Over 1 Year			
FRACTURES—Con.															
Upper Extremities															
Scapula	1,238	—	11	53	48	76	94	446	251	144	61	24	1,227		
Clavicle	10	—	—	2	—	2	—	2	5	2	—	1	50		
Shoulder joint	51	—	—	—	—	—	—	15	10	9	4	3	19		
Humerus	20	—	—	—	—	—	—	2	7	3	2	3	30		
Olecranon	33	—	—	—	—	—	—	5	5	8	5	3	51		
Radius	51	—	—	3	2	2	4	19	13	4	2	4	109		
Ulna	111	—	—	2	5	5	2	41	32	16	4	1	18		
Radius and ulna	18	—	—	1	1	1	2	2	5	5	2	3	85		
Both wrists	87	—	—	3	—	—	—	19	15	30	12	3	2		
Carpus	2	—	—	6	4	10	11	83	49	28	11	3	208		
Both arms, or one arm and one hand	3	—	—	—	—	—	—	—	1	—	1	1	5		
Arm and leg	7	—	—	—	—	—	—	—	1	—	2	2	1		
Hand and foot	1	—	—	—	—	—	—	—	—	1	—	—	96		
One metacarpal	96	—	—	7	2	6	19	40	14	4	1	1	7		
Two or more metacarpals	7	—	—	—	—	—	—	3	4	1	—	—	117		
One finger, not specified	117	—	—	4	2	10	—	50	23	9	2	1	97		
Thumb	3	—	—	4	6	9	6	36	17	8	7	—	101		
Index finger	4	—	—	4	3	7	13	42	16	5	1	—	81		
Middle finger	97	—	—	5	3	11	7	37	11	4	2	1	33		
Ring finger	81	—	—	5	3	9	9	34	7	4	2	1	88		
Little finger	33	—	—	2	1	2	2	13	10	2	2	1	6		
Two fingers	6	—	—	—	—	—	—	1	2	1	—	—	3		
Three fingers	3	—	—	—	—	—	—	—	—	—	—	—	1		
Four fingers	—	—	—	—	—	—	—	—	—	—	—	—	—		
Lower Extremities															
Hip joint	1,330	9	1	25	76	96	103	393	208	151	109	65	1,295		
Femur	19	1	6	—	1	—	—	1	1	4	—	4	11		
Patella	28	2	4	—	1	—	—	—	5	5	6	5	22		
Both knees	49	1	—	—	1	—	1	1	9	14	16	4	46		
Tibia	1	—	—	—	—	—	—	—	—	—	—	1	34		
Fibula	35	—	—	—	—	—	—	5	6	12	9	1	70		
Tibia and fibula	70	—	—	—	—	—	—	17	17	22	7	1	110		
Both heels	114	2	—	—	2	3	—	6	19	25	36	24	133		
Both legs, or one leg and one foot	5	—	—	—	—	—	—	—	—	1	1	3	8		
Tarsus	7	1	—	—	—	—	—	39	21	1	10	6	129		
Metatarsals	133	—	—	—	3	5	12	80	48	24	12	1	199		
Metatarsals	200	—	—	—	8	9	9	—	—	24	—	—	—		

TABLE VIII.—*Location and Nature of Injury, by Extent of Disability, etc.*—Continued

LOCATION AND NATURE OF INJURY	NUMBER OF CASES													
	Total Deaths	Per- manent Disa- bilities	Per- manent Partial Disa- bilities	TEMPORARY DISABILITIES										
				1 to 3 Days	4 to 7 Days	1 to 2 Weeks	2 to 3 Weeks	3 to 4 Weeks	4 to 8 Weeks	8 to 13 Weeks	13 to 26 Weeks	26 to 52 Weeks	Over 1 Year	
Upper Extremities—Con.														
One finger, not specified.	1	—	—	—	—	—	—	—	—	—	—	—	1	
Both thumbs	1	—	—	—	—	—	—	—	—	—	—	—	1	
Lower Extremities														
Hip	2,134	—	2	282	572	295	271	164	304	122	71	32	19	2,132
Upper leg	82	—	—	9	15	12	10	8	15	4	5	2	2	82
Both knees	33	—	—	7	7	4	4	2	4	1	2	1	1	33
Knee	7	—	—	—	3	4	1	—	—	—	1	1	1	7
Both legs or one leg and one foot	442	—	2	32	84	47	53	30	86	40	41	15	12	440
Lower leg	3	—	—	—	—	1	1	—	—	1	1	—	—	3
Leg, general.	26	—	—	4	6	2	4	3	4	1	1	1	—	26
Ankle	180	—	—	24	45	26	20	16	28	11	5	4	4	180
Both ankles.	1,150	—	—	171	348	170	155	89	144	49	14	7	3	1,150
Instep.	4	—	—	—	2	—	—	1	—	—	—	—	—	4
Heel	6	—	—	1	1	2	1	1	—	—	—	—	—	6
Foot	11	—	—	1	6	1	1	1	1	—	—	—	—	11
Both feet	176	—	—	31	51	28	19	10	20	14	2	1	—	176
Great toe	4	—	—	1	1	—	2	2	1	—	—	—	—	4
Lesser toe	6	—	—	1	1	—	—	1	1	—	—	—	—	6
One toe, not specified	1	—	—	—	—	—	—	—	—	—	—	—	—	1
Great toe and lesser toes or toe	2	—	—	—	1	1	—	—	—	—	—	—	—	2
Body	36	2	2	5	12	3	5	—	1	3	1	1	1	32
Body, general	36	2	2	5	12	3	5	—	1	3	1	1	1	32
ALL OTHER														
Head	3,982	84	3	613	1,003	473	464	294	606	223	125	51	28	3,880
Eye	721	12	5	201	234	68	74	26	56	17	12	11	5	704
Both eyes	490	1	2	162	165	48	44	15	31	9	5	8	—	487
Internal ear.	66	—	—	20	24	5	8	3	3	2	—	—	—	66
Both internal ears.	8	—	—	1	3	1	1	1	1	—	—	—	—	8
External ear or ears	1	—	—	—	—	—	—	—	—	—	—	—	—	1
Scalp	6	—	—	1	2	1	2	—	—	—	—	—	—	6
Head, general	3	—	—	1	2	1	1	—	—	—	—	—	—	3
Head and shoulders	125	11	—	14	33	10	15	6	16	6	7	3	4	114
	23	—	3	3	5	3	2	1	5	—	—	—	1	20

TABLE VIII.—*Location and Nature of Injury, by Extent of Disability, etc.—Continued*

LOCATION AND NATURE OF INJURY	NUMBER OF CASES											Per- manent Disa- bilities
	EMPLOYARY DISABILITIES											
	1 to 3 Days	4 to 7 Days	1 to 2 Weeks	2 to 3 Weeks	3 to 4 Weeks	4 to 8 Weeks	8 to 13 Weeks	13 to 26 Weeks	26 to 52 Weeks	Over 1 Year	Total	
ALL OTHER—Con.												
Lower Extremities												
Hip	1,135	6	2	1	—	—	—	—	—	—	1,136	
Both hips	40	1	1	—	—	—	—	—	—	—	38	
Upper leg	25	2	—	—	—	—	—	—	—	—	24	
Knee	369	1	1	1	—	—	—	—	—	—	367	
Both knees	11	—	—	—	—	—	—	—	—	—	11	
Lower leg	50	1	—	—	—	—	—	—	—	—	50	
Leg, general	133	1	—	—	—	—	—	—	—	—	132	
Both legs or one leg and one foot	26	3	—	—	—	—	—	—	—	—	26	
Ankle	99	1	—	—	—	—	—	—	—	—	98	
Both ankles	1	—	—	—	—	—	—	—	—	—	1	
Heel	27	6	1	3	1	4	—	—	—	—	27	
Both heels	6	2	1	—	—	1	—	—	—	—	6	
Foot	178	53	20	17	14	30	8	4	1	—	178	
Both feet	19	5	—	1	2	5	2	2	—	—	19	
Great toe	87	18	12	11	7	19	6	1	—	—	86	
Lesser toe	10	4	2	—	—	1	1	—	—	—	10	
One toe, not specified	12	7	3	—	—	5	—	—	—	—	11	
Great toe and lesser toes or toe	19	5	1	1	1	—	1	—	—	—	19	
Instep	10	3	—	—	—	—	—	—	—	—	10	
Two or more lesser toes	9	1	—	—	—	—	—	—	—	—	9	
Two great toes and lesser toes or toe	2	1	—	—	—	—	—	—	—	—	2	
Body	353	48	—	—	—	—	—	—	—	—	301	
Body, general	293	41	—	—	—	—	—	—	—	—	249	
Constitutional	60	7	—	—	—	—	—	—	—	—	52	
AMPUTATIONS												
Head												
Eye	793	8	3	782	—	—	—	—	—	—	—	
Both eyes	57	—	1	56	—	—	—	—	—	—	—	
	56	—	—	56	—	—	—	—	—	—	—	
	1	—	1	—	—	—	—	—	—	—	—	
Upper Extremities												
Forearm	699	3	1	695	—	—	—	—	—	—	—	
Arm, general	2	—	—	2	—	—	—	—	—	—	—	
Both arms, or one arm and one hand	14	2	1	12	—	—	—	—	—	—	—	
Hand, general	20	—	—	20	—	—	—	—	—	—	—	
Thumb	73	—	—	73	—	—	—	—	—	—	—	
Index finger	174	—	—	174	—	—	—	—	—	—	—	
Middle finger	126	—	—	126	—	—	—	—	—	—	—	

TABLE VIII.—*Location and Nature of Injury, by Extent of Disability, etc.—Concluded*

LOCATION AND NATURE OF INJURY	Per- manent Disa- bilities	Per- Partial Disa- bilities	NUMBER OF CASES											Total Year
			TEMPORARY DISABILITIES											
			1 to 3 Days	4 to 7 Days	1 to 2 Weeks	2 to 3 Weeks	3 to 4 Weeks	4 to 8 Weeks	8 to 13 Weeks	13 to 26 Weeks	26 to 52 Weeks	Over 1 Year		
OCCUPATIONAL—Con.														
Both wrists	1	—	1	—	—	—	—	—	—	—	—	—	—	1
Arm, general	13	—	16	5	13	1	1	1	6	1	—	—	—	13
Both arms, or one hand and one arm	79	—	5	16	8	1	2	2	3	9	1	1	1	79
Arm and leg	17	—	5	5	3	1	2	2	4	4	—	—	—	17
Hand, general	33	—	12	6	7	9	4	4	4	4	—	—	—	33
Both hands	114	—	3	12	11	9	14	26	20	7	4	8	8	114
Palm	1	—	1	—	—	—	—	—	—	—	—	—	—	1
Back of hand	5	—	—	—	—	3	1	—	—	—	—	—	—	5
Thumb	5	—	1	1	—	—	1	1	—	1	—	—	—	5
Index finger	3	—	1	1	—	—	1	1	—	—	—	—	—	3
Middle finger	7	—	1	2	—	—	2	1	—	1	—	—	1	7
Ring finger	1	—	—	—	—	—	—	—	—	—	—	—	—	1
Little finger	1	—	—	—	—	—	—	—	—	—	—	—	—	1
Thumb and one finger	1	—	—	—	—	—	—	—	—	—	—	—	—	1
Two fingers	3	—	—	—	—	2	—	—	—	—	—	—	—	3
Four fingers	1	—	1	1	—	—	—	—	—	—	—	—	—	1
One finger, not specified	1	—	—	—	—	—	—	—	—	—	—	—	—	1
Two or more fingers on both hands	2	—	—	—	—	—	—	—	—	—	—	—	—	2
Both thumbs	1	—	—	—	—	1	—	1	—	—	—	—	—	1
One finger on each hand	1	—	1	—	—	—	—	—	—	—	—	—	—	1
Lower Extremities														
Knee	21	—	10	2	—	—	2	2	1	2	2	—	—	21
Lower leg	1	—	—	—	—	—	—	1	—	1	—	—	—	1
Leg, general	3	—	2	—	—	—	—	—	—	1	—	—	—	3
Both legs or one leg and one foot	8	—	3	2	—	—	2	—	—	1	—	—	—	8
Foot	4	—	3	—	—	—	—	1	—	—	—	—	—	4
Both ankles	1	—	1	—	—	—	—	—	—	—	—	—	—	1
Both feet	3	—	1	—	—	—	—	—	—	1	—	—	—	3
Body														
Body, general	234	9	2	30	61	22	15	10	27	10	15	11	4	205
Constitutional	84	1	—	3	23	12	6	8	17	4	5	4	1	83
	150	8	2	27	38	10	9	2	10	6	10	7	3	122
Grand Total	32,973	242	12	890	6,459	4,039	4,104	2,774	5,580	2,455	1,216	614	355	31,829

TABLE IX.—*Cases of Infection, by Nature of Injury, July 1, 1934, to June 30, 1935*

NATURE OF INJURY	Total	Fatals	Permanent Total Disabilities	Permanent Partial Disabilities	Temporary Total Disabilities
Abrasions, contusions and bruises.	351	5	—	1	345
Burns and scalds	90	1	—	—	89
Cuts, punctures and lacerations	2,046	19	—	1	2,026
Fractures	7	1	—	—	6
Sprains and strains	6	—	—	—	6
All other	356	3	—	1	352
Amputations	80	—	—	80	—
Grand Total	2,936	29	—	83	2,824

TABLE X.—*Causes of Injuries, by Extent of Disability, July 1, 1934, to June 30, 1935*

CAUSES	NUMBER OF TABULATABLE INJURIES						DAYS LOST DUE TO —									
	TEMPORARY DISABILITIES			Deaths	Permanent Total Disabilities	Permanent Partial Disabilities	TEMPORARY DISABILITIES			Deaths	Permanent Total Disabilities	Permanent Partial Disabilities	TEMPORARY DISABILITIES			
	Over 3 Weeks	2 to 3 Weeks	1 to 2 Weeks				7 Days and under	Over 3 Weeks	2 to 3 Weeks				1 to 2 Weeks	7 Days and under		
Machinery	4,723	31	1	516	1,781	560	493	1,341	721,700	186,000	6,000	385,100	122,776	10,265	5,784	5,775
PRIME MOVERS	42	1	—	3	16	3	5	14	12,804	6,000	—	5,100	1,532	54	56	62
Compressed air motors	7	—	—	1	4	—	—	2	4,710	—	—	4,500	200	—	—	10
Electric motors and dynamos	14	—	—	1	3	1	1	8	565	—	—	300	205	18	10	32
Gas and gasoline engines	10	1	—	1	4	2	2	—	6,936	6,000	—	300	577	36	23	—
Steam engines	3	—	—	—	1	—	—	2	110	—	—	—	103	—	—	7
Water motors	1	—	—	—	—	—	—	—	9	—	—	—	—	—	9	—
Other prime movers	7	—	—	—	4	—	1	2	474	—	—	—	447	—	14	13
POWER TRANSMISSION APPARATUS	59	—	—	10	24	1	4	20	12,127	—	—	10,100	1,861	21	48	97
Belts and pulleys	32	—	—	3	16	—	1	12	3,405	—	—	2,000	1,331	—	14	60
Chains and sprockets	6	—	—	2	1	—	—	3	953	—	—	900	41	—	—	12
Gogs, cams, gears and friction wheels	2	—	—	1	1	—	—	1	302	—	—	300	—	—	—	—
Ropes, cables and drums	1	—	—	—	1	—	—	—	52	—	—	—	52	—	—	—
Shafts	18	—	—	4	6	1	3	4	7,415	—	—	6,900	437	21	34	23
FARM MACHINES	17	1	—	—	6	4	1	5	6,829	6,000	—	—	727	68	13	21
Miscellaneous machines	13	—	—	—	5	3	—	5	743	—	—	—	675	47	—	21
Tractors, used in farming only	4	1	—	—	1	1	1	—	6,086	6,000	—	—	52	21	13	—
ENGINEERING AND CONTRACTING MACHINES	139	4	—	6	59	13	9	48	37,195	24,000	—	8,400	4,236	239	105	215
Miscellaneous machines	78	3	—	4	37	8	6	20	27,613	18,000	—	7,200	2,095	148	75	95
Concrete mixers	26	1	—	1	8	1	1	14	7,760	6,000	—	600	1,078	17	8	57
Grouting machines and cement guns	2	—	—	—	1	—	—	—	35	—	—	—	31	—	—	4
Pile drivers	15	—	—	1	9	1	1	3	1,425	—	—	600	775	20	14	16
Road rollers	7	—	—	—	2	2	—	3	220	—	—	—	171	34	—	18
Rock drills	11	—	—	—	2	1	1	7	142	—	—	—	86	20	8	28
CHEMICAL PRODUCTS MACHINES	5	—	—	1	2	—	1	1	389	—	—	300	73	—	12	4
Paints, Varnishes, Dry Colors, Inks and Dyes	4	—	—	1	2	—	1	—	385	—	—	300	73	—	12	—
Miscellaneous machines	1	—	—	—	—	—	—	—	4	—	—	—	—	—	—	4
Crushers	3	—	—	1	—	—	—	—	309	—	—	300	—	—	—	9
Soaps, Greases, Oils and Fertilizers	1	—	—	—	—	—	—	—	5	—	—	—	—	—	—	5
Miscellaneous machines	1	—	—	—	—	—	—	—	4	—	—	—	—	—	—	—
Barreling, bagging, packing and wrapping machines, automatic or semi-automatic	1	—	—	—	—	—	—	—	300	—	—	300	—	—	—	4
Soap stamping presses, power operated	1	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—

Key-seaters	1	-	-	-	-	1	14	-	-	1,874	-	110	-	14	32
Milling machines	.	.	.	.	.	33	-	-	-	-	7	2,351	-	-	-	-	-	35	-
Planers and Shapers																				
Planers	.	.	.	.	.	15	-	-	3	5	1,781	-	-	-	-	-	71	39	21
Shapers	.	.	.	.	.	4	-	-	2	1	2,118	-	-	-	-	-	16	-	-
Presses and Punches																				
Miscellaneous presses, power	.	.	.	.	.	80	-	-	19	3	12	14,548	-	-	1,606	261	30	51	4
Arbor presses	.	.	.	.	.	4	-	-	-	3	1	37	-	-	-	-	33	3	-
Bulldozers	.	.	.	.	.	2	-	-	-	-	-	35	-	-	35	-	-	-	-
Embossing presses	.	.	.	.	.	59	-	-	1	-	-	775	-	-	25	-	-	-	-
Punching, stamping and trimming presses	.	.	.	.	.	2	-	-	21	6	6	9,872	-	-	1,307	111	22	32	7
Punch and eyeletting machines	.	.	.	.	.	2	-	-	1	2	1	307	-	-	-	-	-	-	-
Punch and rivetting presses (not rivetting hammers)	.	.	.	.	.	17	-	-	3	2	1	2,622	-	-	303	37	27	5	4
Squaring presses	.	.	.	.	.	2	-	-	-	1	1	31	-	-	27	-	4	104	-
Presses (foot and hand operated)	.	.	.	.	.	61	-	-	11	21	3	15,008	-	-	1,303	58	43	-	-
Saws																				
Miscellaneous saws	.	.	.	.	.	8	-	-	-	3	2	205	-	-	157	36	-	-	12
Band saws	.	.	.	.	.	3	-	-	-	-	1	62	-	-	60	-	-	-	2
Circular saws	.	.	.	.	.	10	-	-	3	1	2	4,165	-	-	222	21	22	-	-
Hack saws	.	.	.	.	.	1	-	-	-	-	-	15	-	-	-	15	-	-	-
Wire Working Machines																				
Wire working machines	.	.	.	.	.	15	-	-	4	-	1	7,586	-	-	521	-	-	13	2
Wire and tube working machines	.	.	.	.	.	12	-	-	-	1	4	209	-	-	140	17	44	8	7
Winding machines (armatures)	.	.	.	.	.	11	-	-	-	4	3	201	-	-	122	48	24	-	-
LEATHER WORKING MACHINES																				
Leather Products																				
Miscellaneous leather machines	.	.	.	.	.	557	1	1	56	82	64	155	6,000	39,900	11,151	1,516	772	656	-
Buffing and scouring machines	.	.	.	.	.	429	1	-	45	63	47	123	6,000	28,950	8,401	1,168	574	530	-
Cutting machines	.	.	.	.	.	11	-	-	1	3	2	6	-	300	267	51	24	30	-
Punching and pressing machines	.	.	.	.	.	36	-	-	8	7	2	5	-	4,650	611	127	27	20	-
Sewing machines	.	.	.	.	.	8	-	-	3	3	1	1	-	1,800	2031	218	10	3	-
	.	.	.	.	.	33	-	-	1	7	6	14	-	600	180	127	72	69	-
Shoemaking Machines																				
Miscellaneous shoemaking machines	.	.	.	.	.	126	1	-	9	14	21	35	6,000	5,550	2,783	267	251	155	-
Rolling machines	.	.	.	.	.	3	-	-	1	1	2	359	-	300	38	21	25	20	-
Lacing machines	.	.	.	.	.	8	-	-	1	1	1	124	-	-	61	18	-	11	-
Stamping machines	.	.	.	.	.	12	-	-	1	8	4	1,279	-	-	518	-	48	57	-
Lasting machines	.	.	.	.	.	39	-	-	1	15	6	2,832	-	1,800	817	110	48	37	3
Eyeletting machines	.	.	.	.	.	7	-	-	1	2	3	106	-	-	25	41	37	14	-
Heeling machines	.	.	.	.	.	22	-	-	4	5	1	2,994	-	2,400	482	86	26	38	-
Trimming machines	.	.	.	.	.	25	-	-	1	4	2	958	-	300	515	79	26	60	-
Dinking machines	.	.	.	.	.	43	-	-	9	4	-	5,962	-	4,650	1,175	77	-	14	-
Nallers and tackers	.	.	.	.	.	7	-	-	1	2	1	91	-	-	60	17	-	23	-
Sliving machines	.	.	.	.	.	22	-	-	1	6	2	680	-	300	219	110	28	23	-
Grading and sorting machines	.	.	.	.	.	1	-	-	-	1	1	35	-	-	35	-	-	8	-
Embossing machines	.	.	.	.	.	8	-	-	4	-	-	5,358	-	5,250	100	-	-	-	-

TABLE X.—*Causes of Injuries, by Extent of Disability, etc.—Continued*

CAUSES	NUMBER OF TABULATABLE INJURIES					DAYS LOST DUE TO —										
	Total	Deaths	Permanent Total Disabilities	Permanent Partial Disabilities	TEMPORARY DISABILITIES			Total	Deaths	Permanent Total Disabilities	Permanent Partial Disabilities	TEMPORARY DISABILITIES				
					Over 3 Weeks	2 to 3 Weeks	1 to 2 Weeks					7 Days and under	Over 3 Weeks	2 to 3 Weeks	1 to 2 Weeks	7 Days and under
Machinery—Con.																
LEATHER WORKING MACHINES—Con.																
<i>Tanneries</i>																
Miscellaneous machines	128	—	1	11	48	19	17	32	20,372	—	6,000	10,950	2,750	348	198	126
Buffing drums	61	—	1	4	22	10	7	17	14,019	—	6,000	6,600	1,093	185	75	66
Other drums and paddle vats	7	—	—	—	4	1	—	2	753	—	—	—	723	21	—	9
Fishing, slaiving and skiving machines	36	—	—	4	13	6	5	8	3	—	—	3,450	525	106	67	33
Hair washing and drying machines	3	—	—	—	1	1	2	2	4,181	—	—	—	24	25	19	5
Jacks-felting, glazing, rolling, etc.	10	—	—	2	3	1	2	2	774	—	600	600	135	15	—	—
Presses and baling machines	1	—	—	—	1	1	—	—	90	—	—	—	90	—	—	—
Setting up or out machines	3	—	—	1	3	—	1	1	327	—	300	300	21	—	—	6
Splitting machines	5	—	—	—	1	—	—	—	144	—	—	—	128	—	12	4
Unhairing machines	1	—	—	—	1	—	—	—	32	—	—	—	32	—	—	—
WOOD WORKING MACHINES																
Miscellaneous machines	424	2	—	84	129	52	42	115	79,053	12,000	—	57,950	7,144	990	506	493
Boring machines and drills	36	—	—	6	10	5	3	12	4,670	—	—	4,050	431	94	42	53
Broom and brush making machines	15	—	—	3	4	1	1	6	1,964	—	—	1,800	117	15	9	23
Shapers	5	—	—	2	1	1	—	1	604	—	—	600	29	—	—	4
									2,156	—	—	2,100	21	—	—	6
<i>Lathes</i>																
Lathes, miscellaneous	9	—	—	—	1	4	—	4	139	—	—	—	46	70	—	23
Shoe last machines	1	—	—	—	—	1	—	—	20	—	—	—	—	20	—	—
<i>Presses</i>																
Miscellaneous presses	11	—	—	3	3	1	2	2	3,057	—	—	2,850	154	20	23	10
Box board squeezers	1	—	—	—	1	—	—	—	22	—	—	—	22	—	—	—
Box nallers	2	—	—	—	1	—	1	—	46	—	—	—	33	—	13	—
Hoop presses	4	—	—	—	1	—	1	2	495	—	—	—	475	—	13	7
<i>Tenoning, Planing and Molding Machines</i>																
Automatic blind slat tenoner	1	—	—	—	1	—	—	—	41	—	—	—	41	—	—	—
Edgers	3	—	—	—	—	1	—	—	34	—	—	—	—	19	10	5
Jointers	10	1	—	2	3	1	1	2	6,785	6,000	—	600	146	20	10	9
Markers	5	—	—	1	2	1	1	1	424	—	—	300	110	—	12	2
Molders	20	1	—	6	7	1	1	5	13,182	6,000	—	6,750	391	20	—	21
Planers	51	—	—	7	17	7	7	13	4,069	—	—	3,000	815	125	80	49
Stickers	2	—	—	1	—	—	—	—	608	—	—	600	—	—	8	—
Tenoners	1	—	—	1	—	—	—	—	1,800	—	—	1,800	—	—	—	—

Sanding Machines

Sanding machines, N. O. C.	14	—	—	—	1	—	3	2	—	1	—	8	464	—	—	101	30	—	11	33	—
Surface or drum	2	—	—	—	—	—	1	—	—	—	—	—	42	—	—	31	—	—	—	—	—
<i>Saws</i>																					
Miscellaneous saws.	128	—	—	—	25	—	34	19	12	12	38	18,094	—	—	—	1,669	360	147	168	—	—
Band saws	15	—	—	—	1	—	6	2	—	6	6	654	—	—	—	—	36	—	28	—	—
Circular saws	80	—	—	—	21	—	31	6	10	12	12	18,199	—	—	—	1,666	110	128	45	—	—
Dado	2	—	—	—	1	—	1	—	—	—	—	800	—	—	—	300	—	—	—	—	—
Swing saws	3	—	—	—	1	—	1	—	—	—	1	684	—	—	—	77	—	—	7	—	—
<i>PAPER</i>																					
<i>Paper Products Machines</i>	223	1	—	—	26	—	94	25	21	56	—	28,694	6,000	—	—	6,612	436	250	246	—	—
Miscellaneous machines	116	—	—	—	14	—	49	16	10	27	—	14,486	—	—	—	3,905	289	122	120	—	—
Paper cup machines	43	—	—	—	2	—	22	6	3	10	—	2,533	—	—	—	1,301	101	35	46	—	—
Tube machines	1	—	—	—	—	—	1	—	1	—	—	14	—	—	—	31	—	14	—	—	—
Twine making machines	1	—	—	—	—	—	—	—	1	—	—	12	—	—	—	—	—	12	—	—	—
Gluening machines	1	—	—	—	—	—	—	—	1	—	—	60	—	—	—	40	—	10	—	—	—
Automatic box making machines	11	—	—	—	3	—	1	1	1	5	—	3,681	—	—	—	24	20	13	24	—	—
Corner staying machines	2	—	—	—	—	—	1	—	1	1	—	92	—	—	—	89	—	—	3	—	—
Bag and envelope making machines	4	—	—	—	—	—	2	2	—	—	—	94	—	—	—	60	34	—	—	—	—
Covering machines	2	—	—	—	—	—	2	—	—	—	—	91	—	—	—	91	—	—	—	—	—
Folding presses	4	—	—	—	2	—	1	—	1	—	—	663	—	—	—	50	—	13	—	—	—
<i>Cutting and Punching Machines</i>																					
Die cutters	4	—	—	—	2	—	—	1	—	—	1	627	—	—	—	—	21	—	—	6	—
Paper cutters (hand)	8	—	—	—	—	—	2	3	—	—	3	203	—	—	—	134	55	—	14	—	—
Perforators	2	—	—	—	—	—	1	—	—	—	1	304	—	—	—	300	—	—	4	—	—
Punches (presses)	16	—	—	—	2	—	9	2	1	2	—	4,227	—	—	—	866	42	12	7	—	—
Saws	1	—	—	—	—	—	1	—	—	—	—	62	—	—	—	52	—	—	—	—	—
Shears	1	—	—	—	1	—	—	—	—	—	—	300	—	—	—	—	—	—	—	—	—
<i>Doming and Ending Machines</i>																					
Doming machines	1	—	—	—	—	—	1	—	—	—	—	97	—	—	—	97	—	—	—	—	—
Corrugating machines (not rolls)	3	—	—	—	1	—	1	—	1	—	3	397	—	—	—	66	—	13	—	—	—
Ending Machines	4	—	—	—	—	—	1	—	—	—	—	79	—	—	—	—	—	—	13	—	—
<i>Embossing Machines</i>																					
Embossing rolls or calenders	4	—	—	—	1	—	2	1	—	1	—	923	—	—	—	620	—	—	3	—	—
Embossing presses	1	—	—	—	—	—	—	—	—	—	—	16	—	—	—	—	16	—	—	—	—
<i>PAPER MAKING MACHINES</i>																					
Miscellaneous machines	107	1	—	—	12	—	45	9	11	29	—	14,208	6,000	—	—	2,707	147	128	126	—	—
Beaters (including rag washers)	48	—	—	—	6	—	19	4	5	14	—	3,480	—	—	—	1,489	70	57	64	—	—
Cutters and slitters	11	—	—	—	—	—	4	1	1	4	—	6,178	6,000	—	—	131	16	14	17	—	—
Calenders	22	—	—	—	6	—	10	3	2	5	—	548	—	—	—	211	46	14	23	—	—
Doctors	2	—	—	—	—	—	—	—	1	1	—	3,563	—	—	—	486	—	24	7	—	—
Driers	9	—	—	—	—	—	—	1	1	3	—	14	—	—	—	—	10	4	4	—	—
Suction rolls	2	—	—	—	—	—	4	1	1	—	—	210	—	—	—	175	15	9	11	—	—
		—	—	—	—	—	2	—	—	—	—	134	—	—	—	134	—	—	—	—	—
<i>Barkers, Splitters, Grinders</i>																					
Barkers	1	—	—	—	—	—	1	—	—	—	—	32	—	—	—	32	—	—	—	—	—
Splitters	1	—	—	—	—	—	1	—	—	—	—	49	—	—	—	49	—	—	—	—	—

Car, caught between floor and	6	1	—	—	2	2	1	—	6,643	6,000	—	—	—	585	34	14	—
Car, caught between shaft side and	8	—	—	—	1	—	—	2	190	—	—	—	—	180	—	—	10
Car, caught between gate and	2	—	—	—	1	—	—	1	37	—	—	—	—	35	—	—	2
Caught between car and overhead equipment or top of shaft	1	—	—	—	—	—	1	—	11	—	—	—	—	—	11	—	—
Car, struck by, elsewhere	1	—	—	—	—	—	—	—	4	—	—	—	—	—	—	4	—
Car, sudden stop or start	1	—	—	—	—	—	1	—	12	—	—	—	—	—	12	—	—
Counterweight, struck by	1	—	—	—	—	—	—	—	39	—	—	—	—	39	—	—	—
Fall of person into shaft, from floor	4	—	—	—	—	—	1	—	320	—	—	—	—	307	—	13	—
Gates	7	—	—	—	—	—	2	—	96	—	—	—	—	30	32	22	12
Machinery, breaking	1	—	—	—	—	—	1	—	23	—	—	—	—	23	—	—	—
Machinery, caught in	1	—	—	—	—	—	—	—	750	—	—	—	—	—	—	—	—
All other	11	1	—	—	3	1	—	4	7,047	6,000	—	—	—	698	21	12	16
<i>Construction Hoists and Elevators (not Derricks)</i>																	
Car, caught between floor and	1	—	—	—	—	1	—	—	16	—	—	—	—	—	16	—	—
Car, caught between gate and	2	—	—	—	—	1	—	—	81	—	—	—	—	81	—	—	—
Gates	1	—	—	—	—	1	—	—	41	—	—	—	—	38	—	—	3
Objects falling down shaft, from floor	1	—	—	—	—	1	—	—	90	—	—	—	—	90	—	—	—
All other	3	—	—	—	2	—	—	—	1,865	—	—	—	—	65	—	—	—
<i>Cranes, Locomotives, Jib Cranes and Derricks</i>																	
Cable or chain catching or striking person	6	—	—	—	4	—	—	2	356	—	—	—	—	347	—	—	9
Car, falling	1	1	—	—	—	—	—	1	7	6,000	—	—	—	—	—	—	7
Car, striking person	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Falls from crane or crane track (not in erecting or rigging)	1	—	—	—	—	—	—	—	79	—	—	—	—	79	—	—	—
Hook or sling, catching or striking person	4	1	—	—	1	—	1	—	6,079	6,000	—	—	—	65	—	14	—
Load, struck by, swinging	11	—	—	—	7	1	—	3	1,201	—	—	—	—	1,171	19	—	11
Load, struck by, lowering or raising	8	—	—	—	4	—	2	1	552	—	—	—	—	219	—	28	5
Load falling, broken cable	2	—	—	—	2	—	—	—	378	—	—	—	—	378	—	—	—
Load falling, breaking of hook	1	—	—	—	—	—	—	—	4,500	—	—	—	—	—	—	—	—
Load falling, slipping of hook	1	—	—	—	—	—	—	—	31	—	—	—	—	31	—	—	—
Load falling, sling breaking	1	—	—	—	1	—	—	—	138	—	—	—	—	138	—	—	—
Load falling, hitch slipping	1	—	—	—	—	—	1	—	10	—	—	—	—	—	10	—	—
Machinery catching person	7	—	—	—	4	—	—	1	4,121	—	—	—	—	214	—	—	7
Objects falling from load	9	—	—	—	7	1	—	1	926	—	—	—	—	900	19	—	7
All other	31	—	—	—	17	2	—	9	2,466	—	—	—	—	2,071	39	18	38
Boom breaking	1	—	—	—	1	—	—	—	167	—	—	—	—	167	—	—	—
Boom swinging	2	—	—	—	—	—	—	2	9	—	—	—	—	—	—	—	9
<i>Other Hoisting Machines</i>																	
Blocks and tackles, windlasses, capstans and winches	24	1	—	—	12	2	3	5	7,458	6,000	—	—	—	1,071	34	33	20
Hay forks, derricks and stackers	6	—	—	—	5	—	—	1	245	—	—	—	—	240	—	—	5
<i>CONVEYORS</i>																	
<i>Air Hoists</i>	164	2	—	—	83	14	13	37	35,976	12,000	—	—	—	10,967	260	144	155
Objects falling from	11	—	—	—	7	2	—	2	1,766	—	—	—	—	1,727	35	—	4
Caught in	2	—	—	—	—	1	—	1	24	—	—	—	—	—	20	—	4

TABLE X.—*Causes of Injuries, by Extent of Disability, etc.—Continued*

CAUSES	NUMBER OF TABULATABLE INJURIES					DAYS LOST DUE TO —				
	Total	Deaths	Permanent Disabilities	Permanent Partial Disabilities	TEMPORARY DISABILITIES				Over 3 Weeks	7 Days and under
					Over 3 Weeks	2 to 3 Weeks	1 to 2 Weeks	7 Days and under		
Machinery—Con.										
CONVEYORS—Con.										
<i>Air Hoists—Con.</i>										
Struck by load	11	—	—	1	7	1	1	2	843	8
Other	6	—	—	—	1	1	1	2	28	8
<i>Overhead Trolleys</i>										
Objects falling from	4	—	—	—	1	—	—	3	575	10
Struck by load	4	—	—	—	1	—	—	3	95	12
Other	6	—	—	—	2	1	1	2	59	7
<i>Belt and Chain Conveyors</i>										
Objects falling from	12	1	—	1	7	—	1	2	1,315	9
Caught in	19	—	—	5	11	—	1	2	695	8
Struck by load	3	—	—	—	2	—	—	1	130	7
Other	23	1	—	3	9	2	3	5	943	25
<i>Screen Conveyors</i>										
Objects falling from	1	—	—	—	—	1	—	—	—	—
Other	1	—	—	—	—	—	—	—	—	2
<i>Bucket Conveyors</i>										
Objects falling from	3	—	—	—	1	1	1	—	112	—
Caught in	5	—	—	2	3	—	—	—	209	—
Struck by load	9	—	—	—	9	—	—	—	1,399	—
Other	15	—	—	1	9	2	1	2	2,295	10
<i>Platform Conveyors and Escalators</i>										
Objects falling from	2	—	—	—	—	2	1	1	—	14
Caught in	6	—	—	—	3	—	—	—	85	4
Struck by load	5	—	—	1	3	—	—	1	97	6
Other	16	—	—	1	7	—	2	6	360	24

TABLE X.—Causes of Injuries, by Extent of Disability, etc.—Continued

CAUSES	NUMBER OF TABULATABLE INJURIES				DAYS LOST DUE TO —								
	Deaths	Permanent Total Disabilities	Permanent Partial Disabilities	TEMPORARY DISABILITIES									
				Over 3 Weeks	2 to 3 Weeks	1 to 2 Weeks	7 Days and under						
Vehicles (not including Construction of)—Con.													
AUTOMOBILES AND OTHER POWER VEHICLES	2,205	47	1	24	948	261	289	635	27,600	81,756	4,772	3,349	2,799
Repairing tire	45	—	—	4	17	5	2	17	1,200	1,388	94	20	64
Breaking of car or part, not resulting in collision or overturning	11	—	—	—	4	2	2	3	—	386	37	22	12
Collisions, skidding	40	1	—	—	15	10	7	7	—	1,197	185	90	35
Collisions, breaking of parts	11	—	—	—	6	—	2	3	—	1,108	—	25	14
Collisions, all other	53	2	—	—	33	3	2	11	—	3,841	92	21	52
Collisions with other automobiles	272	10	1	—	91	36	54	80	6,000	6,023	688	628	367
Collisions with street cars or engines	24	2	—	—	11	3	3	5	—	860	50	37	24
Collisions with fixed objects	61	2	—	—	22	18	7	12	—	1,837	321	73	58
Cracking	207	1	—	—	104	19	26	57	—	6,794	335	305	256
Engines, N. O. C.	14	—	—	1	6	2	3	2	300	280	39	32	12
Falls from	436	5	—	5	226	39	46	115	6,300	22,791	699	513	527
Mechanical unloading	32	—	—	—	13	4	3	11	—	1,784	76	35	37
Objects falling from	86	1	—	—	30	14	11	31	—	1,862	251	138	127
Objects shifting on load	14	—	—	—	6	2	—	6	—	283	37	—	28
Overturning, skidding	21	—	—	—	14	2	1	4	—	1,205	36	10	20
Overturning, breaking of parts	5	—	—	—	1	1	1	2	—	365	19	81	5
Overturning, all other	39	1	—	1	18	6	7	6	1,800	1,095	111	81	26
Struck by	275	20	—	5	142	23	36	49	14,400	15,406	453	415	236
All other	526	2	—	8	174	67	67	208	—	12,241	1,200	783	881
Bicycles									—	568	49	107	9
Bicycles	29	—	—	—	13	3	9	4	—	—	—	—	9
AEROPLANES									—	442	—	—	—
Aeroplanes	4	—	—	—	2	—	—	2	—	—	—	—	—
ANIMAL-DRAWN VEHICLES									—	7,920	535	266	205
Breaking of parts	198	2	1	3	92	30	23	47	5,100	—	—	13	7
Collisions with street cars or engines	4	—	—	—	2	—	1	1	—	89	21	—	—
Collisions with other vehicles	63	—	—	—	31	10	10	12	—	2,088	190	116	58
Collisions with stationary objects	2	—	—	—	1	—	—	—	—	46	—	—	4
Falls from	80	2	1	2	39	12	6	18	2,100	4,189	204	64	73
Mechanical unloading	3	—	—	—	1	1	—	—	6,000	73	15	—	—
Objects falling from (not in loading or unloading)	2	—	—	—	1	—	—	1	—	27	—	—	7

Overturning	2	—	—	1	1	—	1	39	—	—	—	26	—	13
Struck by	20	—	—	10	2	—	6	1,141	—	—	—	1,057	34	26
Whifflees	1	—	—	—	1	—	—	21	—	—	—	21	—	—
All other	20	—	1	6	3	—	7	3,437	—	—	3,000	325	50	34
ANIMAL-DRAWN IMPLEMENTS (NOT MA- CHINERY)														
Animal drawn implements	9	—	—	1	2	3	3	117	—	—	—	35	36	36
WATER CRAFT														
Capsizing	8	2	—	—	1	1	4	12,049	12,000	—	—	—	19	12
Collisions with vessels	1	1	—	—	—	—	—	6,000	6,000	—	—	—	—	—
Falls from, or jumping overboard	2	—	—	—	—	—	2	7	—	—	—	—	—	—
Falls into hatchway	1	—	—	—	—	—	—	1	—	—	—	—	—	—
All other	3	—	—	—	1	1	1	35	—	—	—	—	19	12
ALL OTHER VEHICLES														
All other vehicles	8	—	—	6	—	—	1	293	—	—	—	279	—	11
Explosions, Electricity, Fires and Hot Substances	1,456	23	1	493	256	218	473	198,650	138,000	6,000	14,250	31,569	4,247	2,524
BOILERS AND STEAM-PRESSURE APPARATUS														
Economizers and superheaters, explosions of Economizers and superheaters, all other causes	1	—	—	1	—	—	—	83	—	—	—	83	—	—
Steam boilers, explosions of	3	—	—	1	1	1	—	59	—	—	—	27	21	11
Steam boilers, escaping steam and hot water causes	4	—	—	2	2	2	—	141	—	—	—	101	40	—
Steam boilers, all other causes	5	—	—	1	1	2	2	49	—	—	—	15	26	8
Steam pipes, explosions of	17	—	—	7	3	5	2	397	—	—	—	288	49	50
Steam pipes, all other causes	2	—	—	1	1	1	—	61	—	—	—	41	20	—
Steam pipes, all other causes	18	—	—	5	8	3	2	765	—	—	—	572	151	38
Steam and hot water gauges, explosions of Steam and hot water gauges, all other causes of	1	1	—	—	1	1	—	6,000	6,000	—	—	61	20	9
Other steam pressure apparatus, explosions of	4	—	—	2	1	—	—	90	—	—	—	332	—	—
Other steam pressure apparatus, all other causes	2	—	—	2	—	—	—	332	—	—	—	322	94	49
EXPLOSIONS OF EXPLOSIVE SUBSTANCES														
Gas	32	—	—	7	8	5	10	7,599	—	—	6,000	1,366	138	60
Gasoline and other petroleum products	45	1	—	27	4	4	9	8,996	6,000	—	—	2,830	73	46
All other	24	1	1	11	2	1	5	15,417	6,000	6,000	1,650	1,702	40	11
BLASTING														
Premature shot	2	—	—	—	—	1	—	311	—	—	300	—	—	11
Tamping	1	—	—	—	—	—	3	1,800	—	—	1,800	—	—	—
All other	4	1	—	—	—	—	—	6,011	6,000	—	—	—	—	11
OTHER EXPLOSIONS														
Other high pressure apparatus	2	—	—	1	1	—	—	49	—	—	—	33	16	—
All other	46	—	—	16	4	5	20	2,620	—	—	1,500	882	74	59
ELECTRICITY														
Electricity	110	11	—	36	19	10	32	69,557	66,000	—	900	2,072	335	107

Roofs	36	5	-	-	23	2	1	5	33,865	30,000	-	-	3,784	35	13	33
Runways, balconies and platforms, not loading platforms	75	1	-	-	42	3	8	21	10,366	6,000	-	-	4,138	52	91	85
Stairs and steps	1,091	2	2	4	465	127	139	352	71,460	12,000	-	-	37,124	2,345	1,602	1,589
Tramways and trestles	2	1	-	-	1	-	-	-	6,061	6,000	-	-	61	-	-	-
Windows and wall openings	16	2	-	-	8	2	1	4	1,412	-	-	-	736	40	14	22
All other	197	2	-	3	97	19	22	54	29,830	12,000	-	-	11,277	356	247	250
<i>Ladders</i>																
Breaking of ladder or parts	29	-	-	3	18	1	3	4	7,373	-	-	-	3,405	19	37	12
Slipping, twisting or fall of ladder	177	-	-	3	95	21	20	38	15,982	-	-	-	9,803	381	223	175
Knocked off ladder	9	-	-	3	7	1	1	-	767	-	-	-	738	20	9	-
All other	301	4	-	4	142	41	35	75	48,472	24,000	-	-	15,780	761	412	319
<i>Scaffolds and Stairways</i>																
Breaking or slipping	62	2	-	5	44	2	3	6	29,179	12,000	-	-	10,470	37	37	35
Breaking of tackle or support	20	-	-	1	14	3	1	1	3,482	-	-	-	2,517	50	11	4
Tifting or falling of loose plank	19	-	-	1	15	1	1	2	2,190	-	-	-	2,152	19	11	8
All other	128	5	-	1	74	11	11	26	46,123	30,000	-	-	12,661	206	130	126
<i>INTO EXCAVATIONS, PITS AND SHAFTS</i>																
Bins and vats, containing hot or corrosive substances	3	1	-	-	1	1	-	-	6,259	6,000	-	-	241	18	-	-
Bins and vats, all other	11	-	-	-	8	-	2	1	730	-	-	-	702	-	21	7
Floor openings (not elevator shafts)	71	-	-	2	36	5	7	21	4,038	-	-	-	2,566	91	88	93
Manholes	13	-	-	1	6	2	-	4	6,881	-	-	-	823	40	-	18
Excavations	86	1	-	1	44	10	13	17	12,785	6,000	-	-	3,395	175	144	71
<i>ON LEVEL</i>																
Slipping	1,688	2	1	6	746	201	201	531	89,174	12,000	-	-	56,272	3,647	2,308	2,347
Stumbling over fixed objects	197	-	-	-	3	90	23	60	13,711	-	-	-	6,814	402	238	257
Stumbling over loose objects	548	1	-	5	219	60	78	185	34,455	6,000	-	-	16,655	1,070	927	805
All other	536	1	-	1	199	64	75	196	26,222	6,000	-	-	14,293	1,193	835	901
Slipping on wet floors	405	-	-	4	214	46	44	97	25,102	-	-	-	16,770	813	500	419
<i>Stepping on, or Striking against Objects</i>																
Stepping on objects	1,962	12	-	17	569	266	290	808	126,801	72,000	-	-	31,832	4,839	3,304	3,426
Nails	507	-	-	2	69	70	81	285	7,006	-	-	-	3,047	1,262	910	1,187
All other sharp objects	53	-	-	-	13	7	15	18	956	-	-	-	578	123	175	80
<i>Striking Against Objects</i>																
Fellow employees	18	-	-	1	7	2	2	6	692	-	-	-	314	37	20	21
Nails	148	1	-	-	32	24	19	72	8,116	6,000	-	-	1,172	440	219	285
Other fixed objects	535	7	-	8	224	71	71	154	63,096	42,000	-	-	14,408	1,298	810	680
Splinters or sharp projections from walls or structures	99	-	-	1	26	14	16	42	3,663	-	-	-	1,264	245	178	176
All other objects	602	4	-	5	198	78	86	231	43,272	24,000	-	-	11,049	1,434	992	997

OBJECTS TIPPING OVER									
Objects tipping over	300	1	1	4	145	40	32	77	33,036
12,410	735	379	312						
INTO EXCAVATIONS									
Ditches and trenches	50	-	-	-	24	1	9	16	3,459
Other excavations (not tunnels, mines or quarries)	14	-	-	1	7	1	3	2	4,062
1,000	17	32	13						
CAVE-INS (NOT MINES OR QUARRIES)									
Ditches and trenches	63	4	-	-	44	3	2	10	29,098
Tunnels	3	1	-	-	2	-	-	-	6,708
Other excavations	18	-	-	-	12	3	2	1	1,197
647	-	-	-						
IN MINES AND QUARRIES									
Falling objects inside mines and quarries	6	1	-	-	3	-	-	2	6,651
258,385	23,050	13,668	13,058						
Handling of Objects									
HEAVY OBJECTS	9,673	33	1	143	4,063	1,264	1,188	2,981	588,961
Caught between object handled and other object	732	-	-	49	316	94	84	189	39,125
Objects dropped	1,285	1	-	18	572	158	155	381	53,913
Objects falling from load (while loading or unloading)	248	1	-	1	122	31	35	58	14,886
Objects falling from pile (while piling or unloading)	96	-	-	1	36	13	12	34	6,818
Objects thrown	99	-	-	3	41	13	8	34	7,972
Strain in handling	3,546	21	1	8	1,858	387	372	899	295,398
Handled	658	-	-	6	239	91	91	231	17,841
SHARP OR ROUGH OBJECTS									
Bones	168	-	-	1	40	37	28	62	4,124
Castings	6	-	-	1	1	1	1	2	363
Glass	308	2	-	7	63	44	58	134	20,170
Protruding nails in objects handled	185	1	-	6	45	37	23	73	12,947
Protruding wires	183	1	-	6	44	26	16	90	14,592
Sheet metal and sheet metal objects	209	1	-	9	66	31	43	59	14,058
Slivers, metal	155	-	-	6	27	20	20	58	6,997
Slivers, wood	416	2	-	6	112	59	53	184	23,947
All other	576	1	-	8	165	86	83	233	19,374
2,227	680	330	287						
HAND TRUCKS, CARTS AND WHEEL-									
BARROWS									
Caught between truck and other object	102	-	-	6	35	13	17	31	4,273
Object falling from, not in loading or unloading	66	-	-	1	29	8	8	20	2,157
Overturning	48	-	-	1	18	9	9	12	1,002
Struck by truck handled by injured person	222	-	-	1	80	37	35	70	4,749
Struck by truck handled by co-worker	72	-	-	1	25	8	7	31	3,091
All other	293	2	-	-	111	54	30	96	21,164
1,920	237	195	121						
1,540	141	90	86						
663	166	112	61						
3,384	671	390	304						
1,536	143	86	126						
7,419	966	359	420						

TABLE X.—*Causes of Injuries, by Extent of Disability, etc.—Continued*

CAUSES	NUMBER OF TABULATABLE INJURIES					DAYS LOST DUE TO —											
	Total	Deaths	Permanent Total Disabilities	Permanent Partial Disabilities	TEMPORARY DISABILITIES				Permanent Total Disabilities	Permanent Partial Disabilities	TEMPORARY DISABILITIES						
					Over 3 Weeks	2 to 3 Weeks	1 to 2 Weeks	7 Days and under			Over 3 Weeks	2 to 3 Weeks	1 to 2 Weeks	7 Days and under			
Hand Tools																	
IN HANDS OF INJURED WORKER																	
Breaking or coming apart of tool	2,337	4	—	61	656	332	348	936	—	132,380	24,000	—	59,400	35,008	5,997	4,045	3,930
Flying particles set in motion by tool, not specified	49	—	—	1	14	7	4	23	—	1,364	—	—	300	795	128	44	97
Metal chips	79	—	—	2	26	11	9	31	—	5,433	—	—	3,600	1,409	203	110	111
Nails and spikes	128	—	—	16	24	14	19	55	—	30,528	—	—	28,800	1,038	255	227	208
Stone	20	—	—	—	3	2	5	10	—	229	—	—	100	36	52	41	41
Glancing or slipping of tool in use	43	—	—	2	12	6	5	18	—	4,485	—	—	3,600	630	115	56	84
All other	1,359	2	—	29	347	204	213	564	—	52,905	12,000	—	13,800	18,597	3,676	2,457	2,375
	484	1	—	9	171	63	74	170	—	20,268	6,000	—	2,400	9,155	1,120	882	711
IN HANDS OF FELLOW WORKER																	
Flying particles set in motion by tool, not specified	4	—	—	—	3	1	—	—	—	173	—	—	—	154	19	—	—
Metal chips	10	—	—	3	1	2	1	3	—	5,492	—	—	5,400	24	42	13	13
Stone	5	—	—	—	—	—	—	4	—	121	—	—	—	101	—	—	20
Breaking or coming apart of tool	4	1	—	1	—	1	—	1	—	6,619	6,000	—	600	—	17	—	2
Glancing or slipping of tool in use	115	—	—	1	46	14	13	41	—	3,822	—	—	600	2,636	251	143	192
All other	37	—	—	1	8	7	5	16	—	941	—	—	300	369	135	61	76
Animals																	
DRAFT ANIMALS																	
Bites	174	1	—	2	80	10	16	65	—	18,075	6,000	—	6,000	5,448	180	180	267
Kicks and stepped on	1	—	—	—	1	—	—	—	—	27	—	—	—	27	—	—	—
Runaways	55	—	—	—	31	3	4	17	—	2,045	—	—	—	1,867	55	45	78
All other	23	1	—	2	10	1	4	5	—	13,656	6,000	—	6,000	1,568	18	51	19
	26	—	—	—	18	1	1	6	—	946	—	—	—	888	16	14	28
ALL OTHER ANIMALS																	
All other animals	50	—	—	—	15	5	5	25	—	933	—	—	—	699	91	48	95
Insects	19	—	—	—	5	—	2	12	—	468	—	—	—	399	—	22	47
Miscellaneous Causes																	
Cold, including frostbites	1,787	13	—	20	498	192	212	852	—	130,748	78,000	—	12,300	30,909	3,490	2,415	3,634
Compressed air (not explosions)	102	1	—	7	57	12	8	17	—	13,476	6,000	—	2,550	4,511	226	104	85
	6	—	—	—	1	—	—	5	—	140	—	—	—	126	—	—	14

TABLE XII.—Study showing Condition of Dependents in Uninsured Fatal Cases, July 1, 1934, to June 30, 1935

Industries	Occupation	Age	Wage	Amount payable in Analogous Cases	Dependents	Settlement	Financial Condition
Waste Paper .	Truck driver .	23	\$20 00	\$4,000 00	Father .	\$800 00	Very poor circumstances.
Stone crushing .	Engineer .	65	40 00	4,000 00	Widow .	None	In destitute circumstances.
Steam railroad .	Freight flagman .	60	33 78	4,000 00	Widow .	Suit pending	Fair financial circumstances.
General contractor .	Teamster .	60	18 00	6,400 00	Widow and eight children	Suit pending	Very poor circumstances.
Repairing cars locomotives	Machinist .	67	30 34	5,600 00	Widow and two children	\$1,000 00	Very poor circumstances.
Steam railroad .	Car inspector .	72	39 36	250 00	None .	None	Widower, no dependents.
Steam railroad .	Trackman .	42	11 15	4,000 00	Widow .	None	Poor financial circumstances.
Steam railroad .	General yardmaster	60	80 00	4,000 00	Widow .	—	No further information available.
Farming and logging .	Logger .	25	12 00	250 00	None .	\$365 00	Single man, no dependents.
Shipbuilding .	Chipper and caulker	40	28 35	6,400 00	Widow and six children	\$6,000 00	Fair circumstances.
Wholesale and retail trade (food)	Manager .	38	34 00	6,400 00	Widow and six children	\$4,650 00	Very poor financial circumstances.
Steam railroad .	Yard helper .	40	39 72	4,800 00	Widow and one child .	None	No further information available.
Steam railroad .	Laborer .	23	15 00	250 00	None .	None	Single man, no dependents.
Slaughtering .	Auto mechanic	35	21 00	1,000 00	Mother .	Suit pending	No further information available.
Steam railroad .	Freight flagman .	55	38 15	4,000 00	Widow .	None	Widow is employed. Fair financial circumstances.
Strap iron .	Truck driver .	28	20 00	4,800 00	Widow and one child .	None	Family in destitute circumstances.
Steam railroad .	Car cleaner .	57	18 24	4,000 00	Husband .	None	Poor financial circumstances.
Steam railroad .	Freight trainman	54	35 00	4,000 00	Widow .	Suit pending	Very poor financial circumstances.
Carpenter .	Helper .	63	15 00	250 00	None .	None	Widower, no dependents.
Retail grocers .	Porter .	63	24 00	4,000 00	Widow .	Suit pending	Very poor financial circumstances.
Steam railroad .	Carpenter .	54	16 08	4,000 00	Widow .	None	Fair financial circumstances.
Farming .	Laborer .	21	14 00	250 00	None .	None	Single man, no dependents.
Steam railroad .	Brakeman .	59	39 00	5,600 00	Widow and two children	\$7,500 00	Widow offered seventy-five hundred dollars (\$7,500.00) which she has not yet decided to accept.
Leather manufacturing .	Helper .	25	12 00	250 00	Single man, no dependents	None	No further information available.
Manufacturing of thread .	Scrubber .	56	13 00	1,000 00	Daughter .	None	Very poor circumstances.
Garage .	Foreman .	35	30 00	4,000 00	Mother .	—	No further information available.
Chemicals .	Salesman .	36	30 00	4,000 00	Widow .	—	No further information available.

TABLE XIII.—*Conjugal Condition and Dependency in Cases of Fatal Injuries, July 1, 1934, to June 30, 1935*

INDUSTRIES	CONJUGAL CONDITION				DEPENDENCY		
	Single	Married	Widowed	Divorced	NUMBER OF CASES		NUMBER OF PERSONS
					Whole De- pendency	Partial De- pendency	Whole De- pendents
Agriculture, Forestry and Animal Husbandry	2	-	-	-	1	1	2
Agriculture	2	-	-	-	1	1	2
Building Trades	2	13	2	1	15	1	36
Carpenters	-	-	1	-	-	1	-
Plumbers	-	1	-	-	1	-	3
Painters	-	1	-	-	1	-	1
Roofers	1	2	1	1	4	1	8
Iron workers (in building trades only)	1	1	-	-	1	-	1
All other	-	8	-	-	8	-	23
Chemical and Allied Products	-	3	-	-	3	-	7
Fertilizers	-	1	-	-	1	-	5
Soap makers	-	1	-	-	1	-	1
Other chemical workers	-	1	-	-	1	-	1
Clay, Glass and Stone Products	-	1	-	-	1	-	1
Marble and stone cutters	-	1	-	-	1	-	1
Clothing	1	2	-	-	2	1	2
Clothing makers	1	1	-	-	1	1	1
Hat makers, wool and felt	1	1	-	-	1	1	1
Food and Kindred Products	2	3	-	-	3	1	9
Slaughtering and packing houses	2	1	-	-	1	1	1
Sugar makers and refiners	-	2	-	-	2	-	8
Iron and Steel and Their Products	-	15	1	1	16	1	40
Car and railroad shops	-	1	-	-	1	-	3
Foundries and metal working, tools	-	2	1	-	3	-	10
Ship and boat building	-	2	-	-	2	-	8
Other iron and steel workers	-	10	-	1	10	1	19
Leather and Its Finished Products	1	4	-	-	4	1	11
Shoes	-	4	-	-	4	-	11
Tanneries	1	-	-	-	-	1	-
Liquors and Beverages	-	5	-	-	5	-	13
Breweries	-	2	-	-	2	-	3
Distilleries	-	3	-	-	3	-	10
Lumber and Its Re-manufacture	1	5	-	-	5	1	12
Box makers (wood)	-	1	-	-	1	-	6
Furniture	-	3	-	-	3	-	5
Saw and planing mills	-	1	-	-	1	-	1
Other wood workers	-	1	-	-	1	1	1
Metals and Metal Products Other Than Iron and Steel	1	3	-	-	2	1	4
Brass mills	-	1	-	-	1	-	3
Jewelry factories	-	1	-	-	1	-	1
Copper and brass factories	-	1	-	-	-	1	-

Paper and pulp mills	2	1	1	2	2	1	3	1	1	3	1
Other paper goods	1	1	1	1	1	1	2	1	1	2	1
Printing and Bookbinding	1	1	1	1	1	1	5	1	1	2	2
Printing and publishing establishments	2	2	2	2	2	2	5	2	2	2	2
Textiles	14	1	1	6	1	1	30	2	2	8	8
Cotton mills	1	1	1	1	1	1	7	1	1	7	1
Dyeing and finishing textiles	1	1	1	1	1	1	7	1	1	1	1
Print works	2	2	2	1	1	1	11	1	1	1	1
Silk mills	2	2	2	1	1	1	10	1	1	1	1
Woolen mills	7	7	7	4	4	4	10	4	4	4	4
Not specified textile workers	1	1	1	1	1	1	1	1	1	1	1
Miscellaneous Industries	18	1	1	4	4	4	42	1	1	6	6
Electric light and power companies	5	5	5	2	2	2	18	1	1	1	1
Electrical supplies	1	1	1	1	1	1	1	1	1	1	1
Gas works	4	4	4	1	1	1	8	1	1	2	2
Oil works	4	4	4	1	1	1	5	1	1	1	1
Rubber factories	4	4	4	2	2	2	4	2	2	2	2
Other miscellaneous industries and occupations	1	1	1	1	1	1	1	1	1	1	1
Gas and electric companies	1	1	1	1	1	1	2	1	1	2	2
Water Transportation	1	1	1	1	1	1	2	1	1	2	2
Water transportation	1	1	1	1	1	1	2	1	1	2	2
Road, Street and Bridge Transportation	42	9	9	1	1	1	100	7	7	4	4
Road, street, bridge, construction of	23	7	7	1	1	1	54	6	6	4	4
Livery stables and garages	2	1	1	1	1	1	4	1	1	1	1
Street railways	8	1	1	1	1	1	29	1	1	1	1
Steam railroads	9	1	1	1	1	1	13	1	1	1	1
Express Companies	5	4	4	1	1	1	10	2	2	2	2
Express companies	5	4	4	1	1	1	10	2	2	2	2
Other Persons in Transportation	1	1	1	1	1	1	1	1	1	1	1
Other persons in transportation	1	1	1	1	1	1	1	1	1	1	1
Trade	30	8	8	1	1	1	71	4	4	5	5
Banking and brokerage	1	1	1	1	1	1	2	1	1	2	2
Insurance	4	1	1	1	1	1	6	1	1	1	1
Real estate	1	1	1	1	1	1	3	1	1	1	1
Automobiles	1	1	1	1	1	1	1	1	1	1	1
Clothing	2	1	1	1	1	1	2	1	1	1	1
Filling stations	1	1	1	1	1	1	1	1	1	1	1
Food	7	3	3	1	1	1	19	1	1	2	2
Furniture	1	1	1	1	1	1	1	1	1	1	1
Wholesale and retail trade, all other	11	3	3	1	1	1	28	2	2	1	1
Elevators	1	1	1	1	1	1	6	1	1	1	1
Warehouses and cold storage plants	1	1	1	1	1	1	3	1	1	1	1
Professional Service	4	3	3	1	1	1	9	4	4	3	3
Professional service	4	3	3	1	1	1	9	4	4	3	3
Domestic and Personal Service	7	2	2	1	1	1	9	2	2	3	3
Domestic and personal service	6	1	1	1	1	1	8	1	1	1	1
Laundry and laundry work	1	1	1	1	1	1	1	1	1	1	1
Grand Total	48	179	11	4	33	28	418	42	42	42	42

TABLE XV.—Specific Injury Cases, by Cause of Injury, July 1, 1934, to June 30, 1935

CAUSES	Both Hands or Arms, or One Arm	Both Feet or Legs, or One Leg and One Foot	Both Eyes	One Eye	Left or Minor Hand or Arm	Right or Major Hand or Arm	One Foot or Leg	Two or More Fingers or Thumbs and Fingers on Both Hands	Two or More Toes on One Foot	One Finger or Thumb on Left Hand or Middle, Ring, Index or Little Finger on Right Hand	One Toe	Right or Major Thumb at or Above Second Joint	Right or Major Index Finger at or Above Second Joint	Right Thumb, One Phalanx Lost	Two or More Joints on Right Index Finger, and One or More Fingers on Same Hand	Two or More Fingers	Total
Point of Operation	1	—	—	12	6	7	—	3	—	217	—	d2	23	h16	9	41	338
Power transmission	—	—	—	—	—	—	—	—	—	3	—	—	—	—	—	—	3
Engineering and contracting	—	—	—	—	—	—	—	—	—	2	—	—	—	—	—	—	2
Chemical	—	—	—	—	—	—	—	—	—	2	—	—	—	—	—	—	2
Clothing	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	1
Food	—	—	—	—	—	2	—	—	—	21	—	—	—	—	—	2	28
Metal working	—	—	—	—	—	—	—	—	—	57	—	—	—	—	—	—	93
Leather	—	—	—	—	—	—	—	—	—	29	—	—	—	—	—	—	46
Wood working	1	—	—	1	1	1	—	1	—	39	—	—	—	—	—	—	68
Paper	—	—	—	2	—	—	—	1	—	15	—	—	—	—	—	—	20
Printing and bookbinding	—	—	—	1	1	1	—	1	—	3	—	—	—	—	—	—	5
Textiles	—	—	—	—	—	—	—	—	—	32	—	—	—	—	—	—	46
Rubber	—	—	—	—	—	2	—	—	—	7	—	—	—	—	—	—	15
Laundry	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	2
Miscellaneous	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	1
Other	—	—	—	—	—	—	—	—	—	2	—	—	—	—	—	—	2
Hoisting apparatus	—	—	—	—	—	1	—	—	—	2	—	—	—	—	—	—	4
Belts	—	—	—	—	1	3	—	—	—	9	—	—	—	—	—	—	14
Prime movers	—	—	—	—	—	—	—	—	—	2	—	—	—	—	—	—	3
Power transmission	—	—	—	—	1	—	—	—	—	1	—	—	—	—	—	—	1
Engineering and contracting	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Metal working	—	—	—	—	—	1	—	—	—	2	—	—	—	—	—	—	1
Leather	—	—	—	—	—	—	—	—	—	3	—	—	—	—	—	—	2
Wood working	—	—	—	—	—	—	—	—	—	3	—	—	—	—	—	—	3
Textiles	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	1
Hoisting apparatus	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2
Gears	—	—	—	—	3	3	1	—	1	28	—	e2	5	2	3	3	47
Power transmission	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Engineering and contracting	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	2
Chemical	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Food	—	—	—	—	—	—	—	—	—	3	—	e1	—	—	—	—	5
Metal working	—	—	—	—	—	1	—	—	—	4	—	—	—	—	—	—	4
Leather	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	1
Paper	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	1
Printing and bookbinding	—	—	—	—	—	—	—	—	—	4	—	—	—	—	—	—	4

The Commonwealth of Massachusetts

DEPARTMENT OF INDUSTRIAL ACCIDENTS

272 STATE HOUSE, Boston, June 1, 1937.

To the Honorable Senate and House of Representatives:

The Department of Industrial Accidents has the honor to transmit herewith its twenty-fourth annual report.

Respectfully,

INDUSTRIAL ACCIDENT BOARD

JOSEPH A. PARKS, *Chairman*

EMMA S. TOUSANT

DANIEL J. SULLIVAN

JAMES FARRELL

FRANK PRESTERA

WILLIAM S. CONROY

STANLEY W. WISNIOSKI

EDWARD P. DOYLE, *Secretary*.

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TWENTY-FOURTH ANNUAL REPORT

OF THE

Department of Industrial Accidents

INTRODUCTION

The Department of Industrial Accidents presents herewith its twenty-fourth annual report. This report contains the facts and figures, in summarized form, which comprise the Department's experience in the administration of the Workmen's Compensation Act (General Laws, chapter 152) for the year July 1, 1935 to June 30, 1936.

It may be stated, in brief, that a comparison with the report for the year ending June 30, 1935 shows that there was an increase in the number of injuries reported to the Department but a slight decrease in the percentage of tabulatable injuries, from 30.8 per cent in 1935 to 28.9 per cent in 1936. This decrease may be accounted for by the fact that employers have been more efficient in reporting no time lost cases, heretofore neglected or omitted. The severity of injuries, as measured by the plan for weighting time loss due to injuries, was less by 41,885 days than for the previous year. This decrease may be accounted for by the fact that there were 8 fatalities less this year than last.

A synopsis of the subjects covered in the current report follows:

The Twenty-fourth Year of the Act.—This chapter covers in condensed form the number of tabulatable injuries, total reported injuries, aggregate time lost, a condensed statement of combined payments by insurance companies operating under the Act, extent of incapacity in certain cases, and dependency, in brief, in fatal cases.

Summary of Accident Experience.—This chapter explains the various tables found in the Appendix, with a brief analysis of each, and should be referred to for an understanding of the tables used. Graphs containing comparisons are used to present certain important phases of the experience.

Maximum Payment Cases.—This chapter contains a brief survey of the non-fatal cases in which the maximum amount of compensation payable has been made.

Dependency in Fatal Cases not Insured under the Act.—This chapter deals with particular reference to the condition of dependents in fatal cases where the injured employees were not insured under the provisions of the Act. The statements represent an analysis based on Table XII in the Appendix of this report.

Medical Division.—This chapter contains a brief summary of the work of this division with some statistical data for the past year.

THE TWENTY-FOURTH YEAR OF THE ACT

There were 118,648 accident reports filed with the Department of Industrial Accidents for the Year July 1, 1935 to June 30, 1936. Of these, 34,323 were tabulatable injuries, (injuries causing the loss of at least one day or one shift, usually 8 hours), including deaths, permanent total, permanent partial, and temporary total disabilities. Death resulted in 224 of these cases, 11 involved permanent total disability, 925 were of a permanent partial nature, and 33,163 were temporary totals.

There was an increase in the number of reported injuries, from 107,042 in 1935 to 118,648 in 1936 and a corresponding increase in the number of tabulatable injuries,

There was an increase in the number of reported injuries, from 107,042 in 1935 to 118,648 in 1936 and a corresponding increase in the number of tabulatable injuries, from 32,973 in 1935 to 34,323 in 1936.

The reports from the insurance companies show that the payments made and to be made on account of injuries occurring in this period total \$7,115,547.44, and are classified as follows: medical, \$2,403,946.14; fatal compensation, \$677,304.71; and non-fatal compensation, \$4,034,296.59.

The weighted time loss charged to all injuries is 3,350,530 days, distributed as follows: death, 40.1 per cent; temporary total disability, 33.6 per cent; permanent partial disability, 24.3 per cent; and permanent total disability, 2 per cent.

There were 224 fatalities this year, a decrease of 8 cases in comparison with the year ending June 30, 1935. Total dependency was involved in 174 of these cases, 376 persons being so dependent. In 21 cases, dependency was partial, the dependents numbering 28. In the remaining 29 cases, there was no dependency. There were 198 cases, or 88.4 per cent insured.

SUMMARY OF ACCIDENT EXPERIENCE

TABLE I, TOTAL TABULATABLE INJURIES, BY INDUSTRIES AND CASES INSURED AND NOT INSURED

The statistics of the Board show that 94.6 per cent, or 32,461 of the tabulatable injuries were insured under the provisions of the Act and that 5.4 per cent, or 1,862, were not insured. This is an increase of .9 per cent in the number of not insured cases as compared with 1935.

TABLE II, INSURANCE TRANSACTIONS UNDER THE ACT

This table was compiled from figures furnished the Board upon its request under section 63 of the Act, by insurers licensed under the Act, and also from boards, commissions and departments of the Commonwealth of Massachusetts, and counties, cities, towns and districts, which have accepted the provisions of the Act. During the year ending June 30, 1936, a total payment of \$7,115,547.44 was reported. This is an increase of \$717,794.72 over 1935. This increase may be accounted for by the fact that there were more injuries this year than last.

During the past year there has been paid to injured laborers, workmen and mechanics, and their dependents of the Commonwealth and the various counties, cities, towns and districts, which are under the Act, the sum of \$370,951.40, as compared with \$381,209.87, which was reported paid in 1935.

According to the information furnished the Board by insurers and the public units, the average cost per case, including compensation and medical benefits, paid and estimated as outstanding, in all cases in which such payments were made, whether tabulatable or not, was \$62.40 as compared with an average cost per case of \$67.95 in 1935.

Insurance Payments Made and Outstanding

TYPE OF PAYMENT	Amount	Per Cent
Medical, for all cases	\$2,403,946.14	33.8
Fatal, dependency compensation	677,804.71	9.5
Non-fatal, disability compensation	4,034,296.59	56.7
Totals	\$7,115,547.44	100.00

Average Cost per Specified Case

TYPE OF PAYMENT	Number of Cases	Average Cost
Medical, for all cases	101,772	\$23.62
Fatal, dependency compensation	174	3,892.55
Non-fatal, disability compensation	23,138	174.35

NUMBER OF TOTAL TABULATABLE INJURIES BY INDUSTRIES July 1, 1935—June 30, 1936

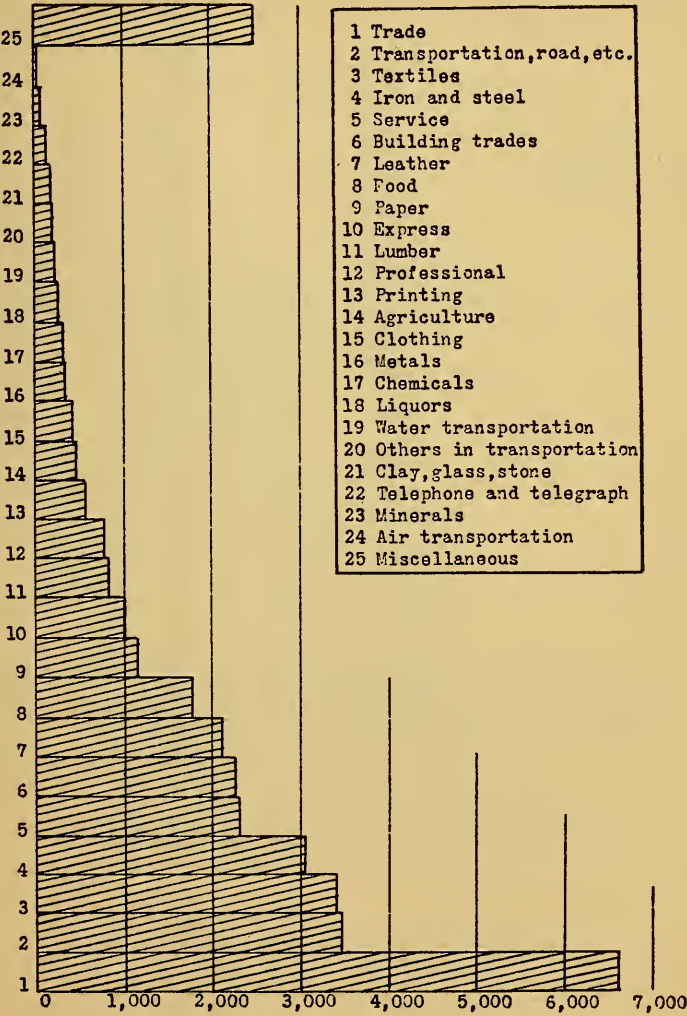


TABLE III, FREQUENCY OF INJURIES, BY INDUSTRIES AND EXTENT OF DISABILITY

This table indicates the number of deaths, permanent total disabilities, permanent partial disabilities, and temporary total disabilities.

In permanent total disabilities, the element of judgment, based on experience, must enter into classifying a part of the data. In rating injuries of this nature, the general principle by which severity is to be measured is based on economic loss to the community and the loss of wages to the employee. Permanent total disability applies to every injury which permanently incapacitates the workmen from performing any work continuously in a gainful occupation. The element of judgment must enter into the classification of the data, because the statistics must be compiled before we can determine definitely whether an injured employee is ever going to be able to perform work again.

Permanent partial disabilities are all injuries less than permanent total, which result in the loss of any member of the body, or part thereof, or in the permanent impairment of any function, as included in the specific injury table.

Temporary total disabilities are those in which the injured employee returned to work at his former wages, except a small number in which disability extended over one year.

Extent of Total Tabulatable Injuries

EXTENT OF DISABILITY	Number of Cases	Per Cent
Deaths	224	.6
Permanent total disabilities	11	.1
Permanent partial disabilities	925	2.7
Temporary total disabilities	33,163	96.6
Totals	34,323	100.0

¹ Less than one-tenth of one per cent.

The following table is a summary of the duration of disability in all cases in this classification:

Duration of Temporary Total Disabilities

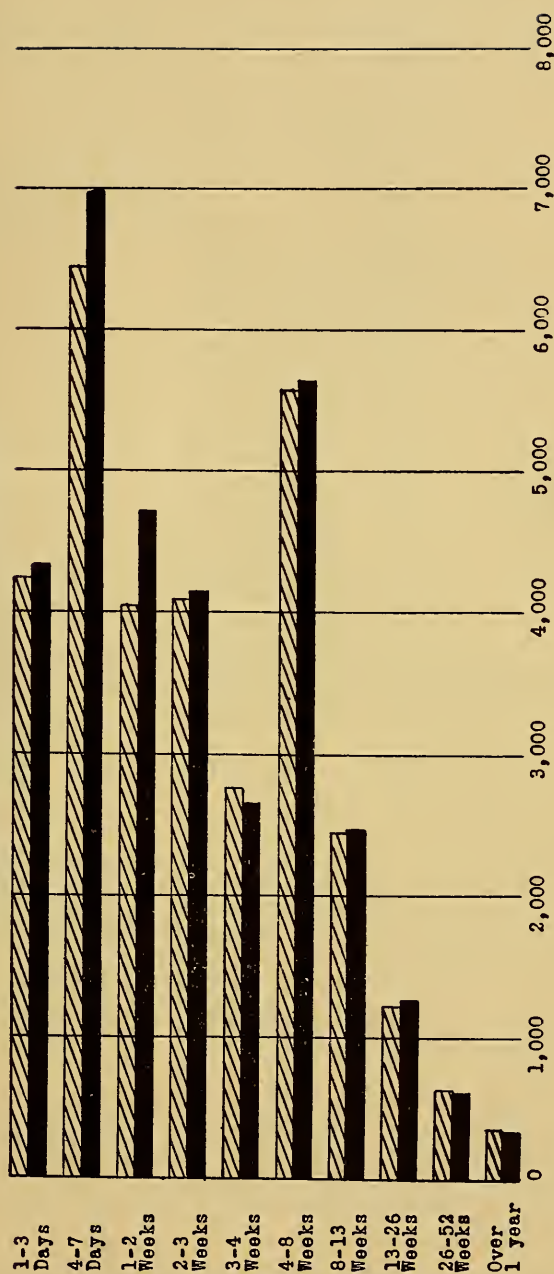
DISABILITY PERIOD	Number of Cases	Per Cent
1 to 3 days	4,341	13.1
4 to 7 days	6,999	21.1
1 to 2 weeks	4,723	14.2
2 to 3 weeks	4,154	12.5
3 to 4 weeks	2,637	8.0
4 to 8 weeks	5,625	17.0
8 to 13 weeks	2,469	7.5
13 to 26 weeks	1,266	3.8
26 to 52 weeks	609	1.8
Over 1 year	340	1.0
Totals	33,163	100.0

It should be noted that in 11,340 cases, or 34.2 per cent of the temporary total disabilities, the employee was not incapacitated for a period of more than 7 days. Compensation would not be payable on these injuries, but if the employers were insured, the employees would be entitled to medical benefits.

DURATION OF DISABILITY IN CASES OF TEMPORARY TOTAL DISABILITY

Comparison of year ending

June 30, 1935 with year ending June 30, 1936



Total Tabulatable Injuries, by Industries and Extent of Disability, Including Percentage Distribution

INDUSTRIES	TOTALS		DEATHS		PERMANENT TOTAL DISABILITIES		PERMANENT PARTIAL DISABILITIES		TEMPORARY TOTAL DISABILITIES	
	Num-ber	Per Cent	Num-ber	Per Cent	Num-ber	Per Cent	Num-ber	Per Cent	Num-ber	Per Cent
Trade	6,592	19.2	31	13.9	1	9.1	89	9.6	6,471	19.5
Transportation, road . . .	3,445	10.0	51	22.8	3	27.3	70	7.6	3,321	10.0
Textiles	3,396	9.9	18	8.1	1	9.1	139	15.0	3,238	9.8
Iron and steel	3,036	8.8	9	4.0	3	27.3	164	17.7	2,860	8.6
Miscellaneous	2,511	7.3	26	11.6	2	18.1	98	10.6	2,385	7.2
Service	2,298	6.7	8	3.6	—	—	35	3.8	2,255	6.8
Building trades	2,276	6.6	31	13.9	—	—	45	4.9	2,200	6.6
Leather	2,118	6.2	8	3.6	—	—	60	6.5	2,050	6.2
Food	1,782	5.2	6	2.7	—	—	35	3.8	1,741	5.2
Paper	1,154	3.4	3	1.3	—	—	33	3.6	1,118	3.4
Express and trucking . . .	1,003	2.9	7	3.1	—	—	12	1.3	984	3.0
Lumber	818	2.4	3	1.3	—	—	49	5.3	766	2.3
Professional	786	2.3	8	3.6	1	9.1	17	1.9	760	2.3
Printing, bookbinding . . .	551	1.6	1	.4	—	—	19	2.1	531	1.6
Agriculture	438	1.3	6	2.7	—	—	5	.5	427	1.3
Clothing	412	1.2	—	—	—	—	5	.5	407	1.2
Metals	341	1.0	2	.9	—	—	26	2.8	313	.9
Chemicals	339	1.0	1	.4	—	—	8	.9	330	1.0
Liquors	243	.7	—	—	—	—	5	.5	238	.7
Water transportation . . .	226	.7	1	.4	—	—	1	.1	224	.7
Others in transportation . .	188	.5	—	—	—	—	2	.2	186	.6
Clay, glass, Stone	161	.5	1	.4	—	—	5	.5	155	.4
Telephone, telegraph . . .	140	.4	1	.4	—	—	1	.1	138	.4
Minerals	67	.1	2	.9	—	—	2	.2	63	.2
Air transportation	2	.1	—	—	—	—	—	—	2	.1
Totals	34,323	100.0	224	100.0	11	100.0	925	100.0	33,163	100.0

¹ Less than one-tenth of one per cent.

Deaths.—"Transportation, road, etc." had the highest number of deaths, 51, or 22.8 per cent; followed in order by "trade" and "building trades", each with 31 or 13.9 per cent; "miscellaneous industries" with 26 or 11.6 per cent, and the rest as shown.

Permanent Total Disabilities.—There were 11 permanent total disability injuries this year, classified as follows: "transportation, road, etc." and "iron and steel" each had 3; "miscellaneous industries", 2; and "trade", "textiles" and "professional" each had 1.

The following is a brief summary of each permanent total disability:

Transportation, Road, Etc.:—An employee, 63 years old, lost the sight of one eye when he was struck by flying particles of stone. He has now become totally blind, but it has not yet been determined whether the loss of vision in the other eye is due to the injury or to glaucoma.

An employee, 72 years old, was struck by a truck and sustained a severe back strain.

An employee, 71 years old, scratched his knee on a nail which resulted in a streptococcus infection and stiff knee.

Iron and Steel:

An employee, 38 years old, sustained a fractured spine and paralysis of both legs, when he was crushed under a "fulling mill frame", which was being disassembled.

An employee in a foundry, 42 years old, contracted silicosis.

An employee, 30 years old, while adjusting a paper "hand feed cutter", had both feet amputated above the ankles, when they were caught between the bridge and the bed of the machine.

Miscellaneous:

An employee, 54 years old, employed as a laborer by a gas company, who had previously lost the sight of one eye, was struck by an automobile, sustaining injuries resulting in the loss of sight in the other.

An employee, 55 years old, contracted silicosis as a result of his work in an electrical apparatus manufacturing plant.

Trade.—An employee, 68 years old, developed pneumoconiosis due to his work in a coal yard.

Textiles.—An employee, 67 years old, sustained a severe concussion of the brain and a possible fractured skull resulting in facial paralysis, when he was struck by the beam of a loom.

NUMBER OF FATAL INJURIES BY INDUSTRIES

July 1, 1935—June 30, 1936



Professional.—An employee, 47 years old, employed as a nurse in a tuberculosis hospital, contracted tuberculosis.

Permanent Partial Disabilities.—"Iron and steel" had the highest frequency with 164 cases, or 17.7 per cent; "textiles", 139 or 15 per cent; and "miscellaneous industries", 98 or 10.6 per cent.

The original definition of this type of case included all injuries less than permanent total disability which resulted in the loss of any member of the body, or part thereof, or in the permanent impairment of any function of the body. However, in a great many cases there are losses coming within this definition which were so slight that it was found necessary to modify the application of the definition. Therefore, due consideration has been given to the nature of the case in determining whether or not there should be a modification of the application of the definition.

Table VIII will give some idea of the manner in which the severity is measured. The difference in the total number of permanent partial disabilities and the total number of specific injuries (Tables XIV and XV is due to the modification of the definition as given above.

Temporary Total Disabilities.—The frequency order of this group of injuries occurred as printed with the exception of “metals” and “chemicals”, which are reversed.

TABLE IV, SEVERITY OF INJURIES, BY INDUSTRIES AND EXTENT OF DISABILITY.

This table aims to give a measure of the severity of injuries according to the actual and weighted time loss, the unit of time loss being the unit least given to fluctuating.

The weighting of the temporary total disabilities is most easily determined by using as the basis of measurement the actual number of days lost as a result of the injuries.

Under the plan adopted for the weighting of the other types of injuries, the following principles were used:

For each death and permanent total disability, a weight of six thousand days was employed as representing the average working life expectancy. This was determined on the accident experience in several states and some practical modification based on committee judgment.

For each permanent partial disability, an aliquot part of six thousand days proportionate to the degree of disability resulting from the particular bodily impairment in each case was used.

Severity of Total Tabulatable Injuries, by Industries and Extent of Disability.

INDUSTRIES	Totals	Deaths	Per- manent Total Disabil- ities	Per- manent Partial Disabil- ities	Tem- porary Total Disabil- ities
Transportation, road	532,229	306,000	18,000	69,300	138,929
Trade	487,872	186,000	6,000	82,800	213,072
Miscellaneous	356,273	156,000	12,000	114,350	73,923
Building trades	344,683	186,000	—	53,400	105,283
Textiles	342,055	108,000	6,000	118,800	109,255
Iron and steel	265,125	54,000	18,000	105,900	87,225
Leather	172,690	48,000	—	60,750	63,940
Service	157,952	48,000	—	34,650	75,302
Food	101,224	36,000	—	20,850	44,374
Professional	93,604	48,000	6,000	19,650	19,954
Express	84,418	42,000	—	7,500	34,918
Lumber	77,165	18,000	—	35,900	23,265
Paper	74,712	18,000	—	22,350	34,362
Agriculture	56,813	36,000	—	4,950	15,863
Printing, bookbinding	45,198	6,000	—	22,800	16,398
Metals	41,087	12,000	—	19,550	9,537
Clay, glass, stone	19,992	6,000	—	8,100	5,892
Minerals	18,993	12,000	—	3,300	3,693
Chemicals	18,908	6,000	—	3,300	9,608
Water transportation	17,912	6,000	—	1,200	10,712
Clothing	13,260	—	—	2,400	10,860
Others in transportation	10,148	—	—	1,200	8,948
Telephone and telegraph	9,099	6,000	—	300	2,799
Liquors	9,085	—	—	1,800	7,285
Air transportation	33	—	—	—	33
Totals	3,350,530	1,344,000	66,000	815,100	1,125,430

Distributed Severity of Injuries.

EXTENT OF DISABILITY	Days Lost	Per Cent
Deaths	1,344,000	40.1
Permanent total disabilities	66,000	2.0
Permanent partial disabilities	815,100	24.3
Temporary total disabilities	1,125,430	33.6
Totals	3,350,530	100.0

The above table indicates that under the weighted system used, deaths cover 40.1 per cent of the total time loss, although only 224 out of a total of 34,323 cases were fatal.

Percentage Distribution of Lost Days and Average Days per Case, by Industries

INDUSTRIES	Per Cent of Total	Average Days per Case
Transportation, road, etc.	15.9	154
Trade	14.6	74
Miscellaneous industries	10.6	142
Building trades	10.3	151
Textiles	10.2	101
Iron and steel	7.9	87
Leather	5.1	81
Service	4.7	69
Food	3.0	57
Professional service	2.8	119
Express and trucking	2.5	84
Lumber	2.3	94
Paper	2.2	65
Agriculture	1.7	130
Printing and bookbinding	1.3	82
Metals	1.2	120
Clay, glass, and stone	.6	124
Minerals	.6	283
Chemicals	.6	56
Water transportation	.5	79
Clothing	.4	32
Others in transportation	.3	54
Telephone and telegraph	.3	65
Liquors	.3	37
Air transportation	. ¹	16
Totals	100.0	98

¹ Less than one-tenth of one per cent.

A study of the above table indicates that the industry "minerals" contained the injuries which were of the most severe character, the average days lost per case being 283. Last year the average time loss for this industry was 131 days per case. However, it must be noted that there were 2 fatalities this year, for which a weighted time loss of 12,000 days is given, and last year there was no fatal case in this group.

The decrease in the average days per case in the industries "liquors", "chemicals", "clothing", and "others in transportation", is due to the fact that there were fewer fatalities in these industries this year than last year. Also, the industries "clothing" and "others in transportation", each contained a permanent total disability case last year for which a weighted time loss of 6,000 days is given, and no such case occurred this year.

TABLE V, SEX AND AGE OF INJURED IN TOTAL TABULATABLE INJURIES

Sex of Injured.—The following table indicates that from a total of 34,323 cases, 89.3 per cent occurred among males and 3,657, or 10.7 per cent occurred among females. The experience according to the extent of disability is here shown.

Extent of Injury, by Sex

EXTENT OF DISABILITY	MALES		FEMALES	
	Number of Cases	Per Cent	Number of Cases	Per Cent
Deaths	215	.7	9	.2
Permanent total disabilities	10	. ¹	1	. ¹
Permanent partial disabilities	850	2.7	75	2.0
Temporary total disabilities	29,591	96.5	3,572	97.7
Totals	30,666	100.0	3,657	100.0

¹ Less than one-tenth of one per cent.

An analysis of the above table shows that males sustained 96 per cent of the fatal injuries, and that .7 per cent of the total injuries to them were fatal. The fatal injuries to women were .2 per cent of the total injuries sustained by them.

Of the 11 permanent totals, 10 occurred to males and 1 to females.

The percentages of the permanent partial and temporary total disabilities were of almost equal proportion.

Age.—The age experience for all years is considered by compressing the number, by year intervals, into groups sufficient for general explanation.

Distribution of Total Tabulatable Injuries, by Age Periods

AGE PERIODS (YEARS)	Number of Cases	Per Cent
14 and under	15	.1
15	22	.1
16	159	.5
17	273	.8
18	674	2.0
19	949	2.8
20 to 24, inclusive	5,724	16.7
25 to 29, inclusive	4,960	14.4
30 to 34, inclusive	4,173	12.1
35 to 39, inclusive	4,012	11.7
40 to 44, inclusive	3,758	10.9
45 to 49, inclusive	3,315	9.7
50 to 54, inclusive	2,420	7.0
55 to 59, inclusive	1,688	4.9
60 to 64, inclusive	1,178	3.4
65 and over	1,003	2.9
Totals	34,323	100.0

¹ Less than one-tenth of one per cent.

No comment on the above table seems necessary except to state that the ages from 14 to 20 are given for the benefit of those interested in minors.

TABLE VI, TOTAL TABULATABLE INJURIES, BY INDUSTRIES AND WAGE GROUPS

No attempt is made in the following table to give the distribution by industries as Table VI in the Appendix contains this information.

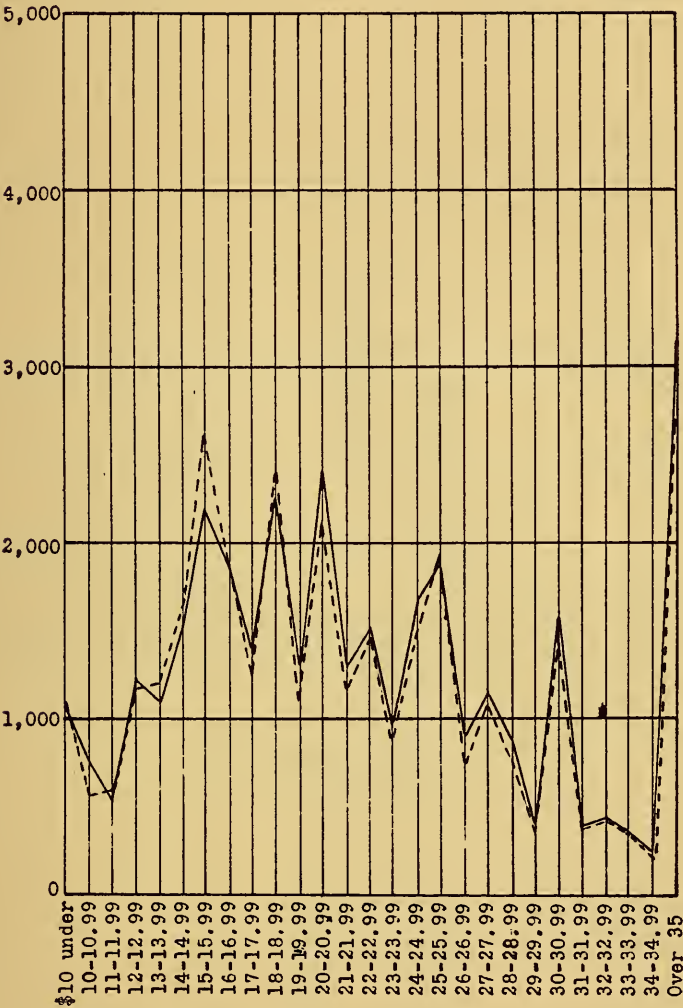
Distribution of Tabulatable Injuries, by Wage Groups

WAGE GROUPS	Number of Cases	Per Cent of Total	Cumulative Per Cent
Under \$10.00	1,060	3.1	3.1
\$10.00 to \$10.99	743	2.2	5.3
\$11.00 to \$11.99	540	1.6	6.9
\$12.00 to \$12.99	1,217	3.5	10.4
\$13.00 to \$13.99	1,087	3.2	13.6
\$14.00 to \$14.99	1,550	4.5	18.1
\$15.00 to \$15.99	2,172	6.3	24.4
\$16.00 to \$16.99	1,856	5.4	29.8
\$17.00 to \$17.99	1,375	4.0	33.8
\$18.00 to \$18.99	2,249	6.6	40.3
\$19.00 to \$19.99	1,258	3.7	44.0
\$20.00 to \$20.99	2,412	7.0	51.0
\$21.00 to \$21.99	1,290	3.8	54.8
\$22.00 to \$22.99	1,505	4.4	59.2
\$23.00 to \$23.99	946	2.7	61.9
\$24.00 to \$24.99	1,686	4.9	66.8
\$25.00 to \$25.99	1,891	5.5	72.3
\$26.00 to \$26.99	883	2.6	74.9
\$27.00 to \$27.99	1,157	3.4	78.3
\$28.00 to \$28.99	878	2.5	80.9
\$29.00 to \$29.99	382	1.1	82.0
\$30.00 to \$30.99	1,610	4.7	86.7
\$31.00 to \$31.99	400	1.2	87.9
\$32.00 to \$32.99	439	1.3	89.2
\$33.00 to \$33.99	348	1.0	90.2
\$34.00 to \$34.99	255	.7	90.9
\$35.00 and over	3,134	9.1	100.0
Totals	34,323	100.0	

This year as well as last, the group "\$35.00 and over", is the largest with 3,134 cases, or 9.1 per cent of the total. Although this is an increase of .5 per cent over 1935, it is 14 per cent less than for the year ending June 30, 1930.

There was a decrease in the number of cases in which the employees were receiving less than \$10.00 a week, from 3.3 per cent in 1935 to 3.1 per cent in 1936. However, during the year ending June 30, 1930, this group was only 1.4 per cent of the total tabulatable injuries.

NUMBER OF TOTAL TABULATABLE INJURIES BY WAGE GROUP
Comparison of year ending
June 30, 1935 with year ending June 30, 1936



There was a slight increase, from 23.5 per cent in 1935 to 25.1 per cent in 1936, in the number of cases in which the employees received the maximum compensation of \$18 a week. However, this group was 50.8 per cent of the total cases occurring in the year ending June 30, 1930.

TABLE VII, LOCATION OF INJURY, BY NATURE OF INJURY

Distribution of Tabulatable Injuries, by Location of Injury

LOCATION OF INJURY	Number of Cases	Per Cent
Upper extremities	13,998	40.8
Lower extremities	8,943	26.1
Trunk	7,520	21.9
Head	1,960	5.7
Face and neck	1,038	3.0
Body	864	2.5
Totals	34,323	100.0

It will be observed that of a total of 34,323 injuries, 13,997 or 40.8 per cent affected the upper extremities.

From the medical aspect in particular, and for information in general, the following table, which shows the number of tabulatable injuries, by location and nature of injury, will prove of interest.

Distribution of Tabulatable Injuries, by Location and Nature of Injury

NATURE OF INJURY	Head	Face and Neck	Trunk	Upper Extremities	Lower Extremities	Body	Total
Sprains and strains	3	49	5,591	1,291	2,126	36	9,096
Cuts, punctures, lacerations	502	355	56	6,605	1,467	26	9,011
Abrasions, bruises	202	127	699	1,774	2,453	143	5,398
All other	856	104	641	1,098	1,030	364	4,093
Fractures	108	58	475	1,270	1,496	—	3,407
Burns and scalds	145	247	39	733	270	47	1,481
Amputations, loss of use	50	—	—	707	39	—	796
Occupational diseases	10	98	2	391	26	228	755
Dislocations	—	—	17	129	36	—	182
Concussions	84	—	—	—	—	—	84
Electrical shocks	—	—	—	—	—	20	20
Totals	1,960	1,038	7,520	13,998	8,943	864	34,323

TABLE VIII, LOCATION, BY NATURE OF INJURY AND EXTENT OF DISABILITY

This table shows the tabulatable injuries, by nature of injury and duration of disability, including the percentage distribution. The location of injury is not given in this analysis.

Total Tabulatable Injuries, by Nature of Injury and Extent of Disability, Including Percentage Distribution

NATURE OF INJURY	Totals	Per Cent	Deaths	Per- manent Total Disabili- ties	Per- manent Partial Disabili- ties	Tem- porary Total Disabili- ties
Sprains and strains	9,096	26.5	14	1	22	9,059
Cuts, punctures, lacerations	9,011	26.3	13	1	5	8,992
Abrasions, bruises, contusions	5,398	15.7	2	—	3	5,393
All other	4,093	11.9	60	—	13	4,020
Fractures	3,407	9.9	95	—	61	3,251
Burns and scalds	1,481	4.3	11	—	3	1,467
Amputations, loss of use	796	2.3	7	4	785	—
Occupational diseases	755	2.2	8	4	29	714
Dislocations	182	.5	—	—	1	181
Concussions	84	.3	3	1	3	77
Electric shocks	20	.1	11	—	—	9
Totals	34,323	100.0	224	11	925	33,163

TABLE IX, INFECTION, BY NATURE OF INJURY AND EXTENT OF DISABILITY

A comparison of the statistics of infections shows that there were 182 cases more than in 1935. Experience of the Board shows that this year as well as last, one out of every eleven cases resulted in an infection. The reason for this rather strange ratio can be more or less charged to the individual.

Investigation made by the Department of Labor and Industries has indicated that in the greater majority of cases facilities for first aid treatment were available, but that the employees neglected to make use of them.

Infection, by Nature of Injury and Extent of Disability

NATURE OF INJURY	Totals	Deaths	Permanent Total Disabilities	Permanent Partial Disabilities	Temporary Total Disabilities
Cuts, punctures, lacerations	2,041	10	1	2	2,028
Abrasions, bruises, contusions	440	1	—	1	438
All other	422	3	—	—	419
Burns and scalds	116	1	—	1	114
Amputations, loss of use	79	1	—	78	—
Fractures	18	3	—	3	12
Sprains and strains	2	—	—	—	2
Totals	3,118	19	1	85	3,013

According to the above table, 3,118 cases of infection ensued from injuries. This is 9.1 per cent of the total tabulatable injuries.

TABLE X, CAUSES OF INJURIES, BY EXTENT OF DISABILITY

This table presents the accident experience with such detail as resources permit, showing by detailed causes the relative extent of different types of injuries due to assigned causes. The table also shows the weighted severity of injuries, based on time loss.

For each cause enumerated, the following information is given:

Number of tabulatable injuries:	Days lost due to:
Total cases	Total cases
Deaths	Deaths
Permanent total disabilities	Permanent total disabilities
Permanent partial disabilities	Permanent partial disabilities
Temporary total disabilities	Temporary total disabilities
7 days and under	7 days and under
1 to 2 weeks	1 to 2 weeks
2 to 3 weeks	2 to 3 weeks
Over 3 weeks	Over 3 weeks

Condensed information of the detailed table follows:

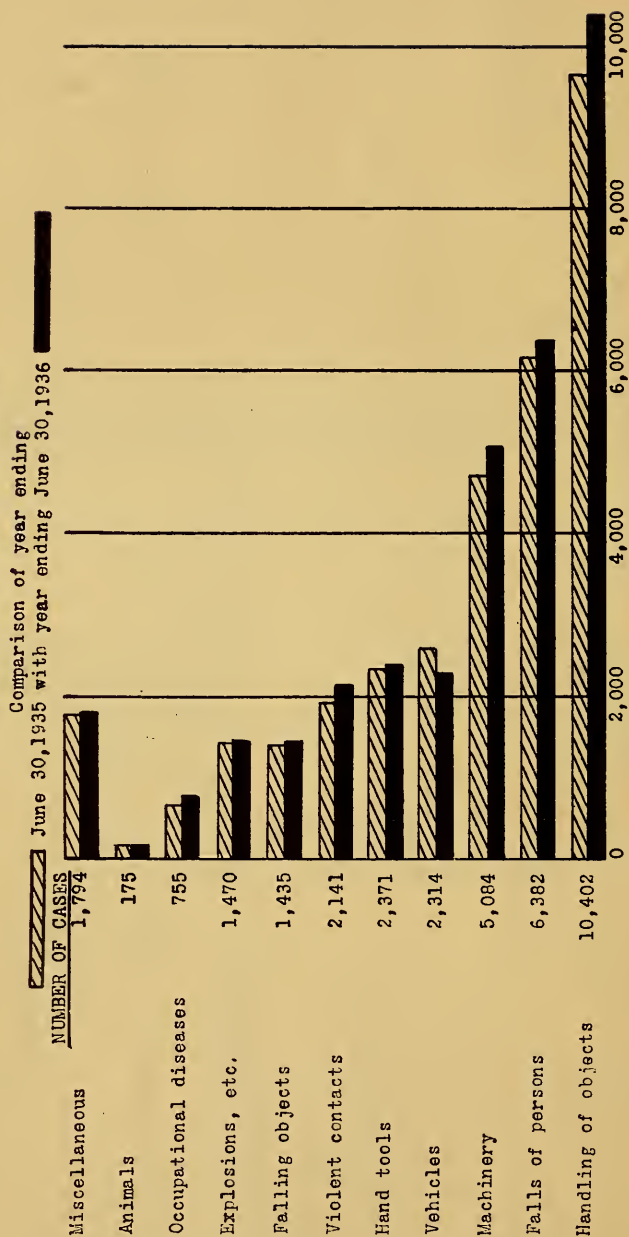
Total Tabulatable Injuries, by Cause of Injury and Extent of Disability

CAUSE OF INJURY	Totals	Deaths	Permanent Total Disabilities	Permanent Partial Disabilities	Temporary Total Disabilities
Handling of objects	10,402	17	—	141	10,244
Falls of persons	6,382	51	—	73	6,258
Machinery	5,084	31	2	550	4,501
Hand tools	2,371	2	1	60	2,308
Vehicles	2,314	56	2	15	2,241
Stepping on or striking against objects	2,141	6	1	13	2,121
Miscellaneous causes	1,794	19	—	16	1,759
Explosions, electricity, etc.	1,470	20	—	10	1,440
Falling objects, not being handled by employee	1,435	12	1	17	1,405
Occupational diseases	755	8	4	29	714
Animals	175	2	—	1	172
Totals	34,323	224	11	925	33,163

The above table in condensed form, shows for each printed cause group the total number of injuries and the distribution by extent of the resulting disability.

The following table shows by percentage distribution the information conveyed above, and may be better used for purposes of comparison.

DISTRIBUTION OF INJURIES BY CAUSES



Distribution of Causes, by Per Cents

CAUSE OF INJURY	Totals	Deaths	Permanent Total Disabilities	Permanent Partial Disabilities	Temporary Total Disabilities
Handling of objects	30.3	7.6	—	15.3	30.9
Falls of persons	18.6	22.8	—	7.9	18.9
Machinery	14.8	13.8	18.1	59.5	13.6
Hand tools	6.9	.9	9.1	6.5	7.0
Vehicles	6.8	25.0	18.1	1.6	6.8
Stepping on or striking against objects	6.2	2.7	9.1	1.4	6.4
Miscellaneous causes	5.2	8.5	—	1.7	5.3
Explosions, electricity, etc.	4.3	8.9	—	1.1	4.3
Falling objects, not being handled by employee	4.2	5.3	9.1	1.8	4.2
Occupational diseases	2.2	3.6	36.5	3.1	2.1
Animals . . . . .	.5	.9	—	.1	.5
Totals	100.0	100.0	100.0	100.0	100.0

The cause group in which the highest number of accidents occurred was "handling of objects", with 30.3 per cent, followed by "falls of persons", with 18.6 per cent.

Distribution of Causes, by Resultant Days Lost

CAUSE OF INJURY	Totals	Per Cent	Deaths	Permanent Total Disabilities	Permanent Partial Disabilities	Temporary Total Disabilities
Machinery	736,249	22.0	186,000	12,000	383,550	154,699
Falls of persons	701,901	21.0	306,000	—	119,850	276,051
Handling of objects	521,499	15.6	102,000	—	89,550	329,949
Vehicles	474,054	14.1	336,000	12,000	22,950	103,104
Explosions, electricity	178,991	5.3	120,000	—	18,450	40,541
Occupational diseases	173,292	5.2	48,000	24,000	70,200	31,092
Miscellaneous causes	171,201	5.1	114,000	—	17,850	39,351
Falling objects, not being handled by employee	148,985	4.4	72,000	6,000	22,500	48,485
Hand tools	121,370	3.6	12,000	6,000	55,200	48,170
Stepping on or striking against objects	106,306	3.2	36,000	6,000	14,400	49,906
Animals	16,682	.5	12,000	—	600	4,082
Totals	3,350,530	100.0	1,344,000	66,000	815,100	1,125,430

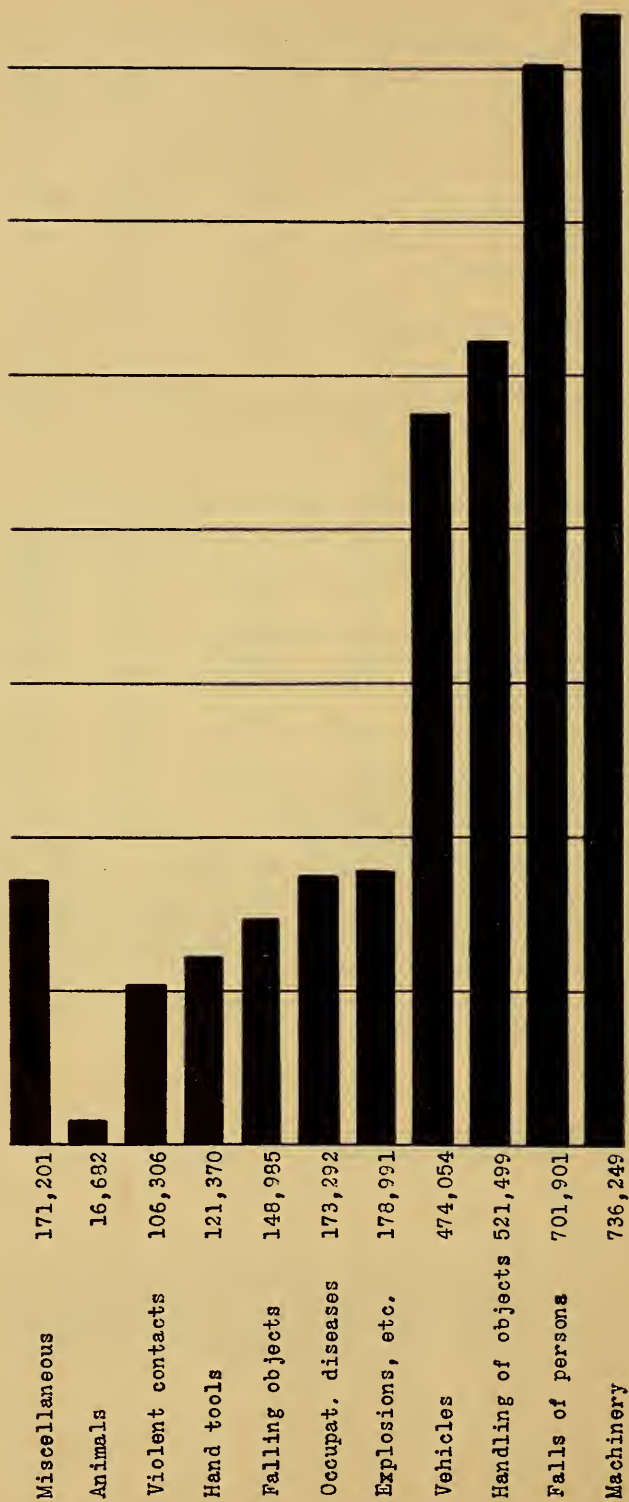
As indicated above, the most serious cause of injury, as measured in terms of time loss, is "machinery", with 22 per cent of the total. The estimated time loss on this account, as shown by the above table, was 736,249 days. This increase is due, to the fact that there were 361 more cases under this classification this year.

Average Time Loss per Case, by Principal Causes

CAUSE OF INJURY	Average Days per Case
Occupational diseases	229
Vehicles	205
Machinery	145
Explosions, electricity, etc.	122
Falls of persons	110
Falling objects, not being handled by employee	103
Animals	95
Miscellaneous causes	95
Hand tools	51
Stepping on or striking against objects	50
Handling of objects	50

In considering these figures the fact should be remembered that the units cover all cases, including deaths, permanent total, permanent partial and temporary total disabilities. If more detailed analysis is desired to meet particular questions, reference should be made to the Appendix under this table heading.

DURATION OF INJURIES BY CAUSES
NUMBER OF DAYS LOST



The following table shows the distribution of total tabulatable occupational disease cases by industry and extent of disability.

OCCUPATIONAL DISEASES, BY INDUSTRY AND EXTENT OF DISABILITY, JULY 1, 1935 TO JUNE 30, 1936.

(F stands for Fatal; PT stands for Permanent Total Disability; PP for Permanent Partial Disability; and TT for Temporary Total Disability.)

INDUSTRY	Totals			All Other			Anthrax			Dermatitis			Eczema			Lead Poison			Poison Ivy			Tuber- culosis			Gas			Benzol			Carbon Monoxide			Total Cases	
	F	PT	TT	F	PT	TT	F	PT	TT	F	PT	TT	F	PT	TT	F	PT	TT	F	PT	TT	F	PT	TT	F	PT	TT	F	PT	TT					
Leather . . .	2	-	1	-	-	2	1	-	6	-	-	1	122	-	-	-	-	-	-	-	1	-	-	1	-	-	1	-	-	-	-	137			
Transportation, road . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	103			
Miscellaneous . . .	2	1	15	-	-	4	-	-	-	-	-	8	-	-	2	-	1	2	-	-	-	1	14	7	1	-	10	-	-	9	-	91			
Textiles . . .	1	-	73	1	1	3	-	-	-	-	-	44	-	2	-	-	2	-	-	3	-	1	1	7	1	-	7	-	-	-	-	74			
Trade . . .	1	1	1	-	-	1	-	-	-	-	-	44	-	-	-	-	-	-	-	4	-	1	-	-	-	-	-	-	-	-	-	67			
Service . . .	-	-	1	-	-	1	-	-	-	-	-	57	-	-	-	-	-	-	-	7	-	-	-	-	-	2	-	-	-	-	-	67			
Iron and steel . . .	-	1	5	-	-	1	-	-	-	-	-	29	-	-	3	5	-	-	2	-	1	2	1	-	8	-	-	-	-	-	-	32			
Food . . .	-	-	51	-	-	-	-	-	-	-	-	39	-	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-	51			
Building trades . . .	-	-	20	-	-	1	-	-	-	-	-	5	-	-	-	2	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	20		
Agriculture . . .	-	-	16	-	-	2	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	16		
Chemicals . . .	-	-	15	-	-	2	-	-	-	-	-	11	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	15		
Clothing . . .	-	-	8	-	-	-	-	-	-	-	-	13	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	11		
Professional . . .	-	1	2	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	1	2	-	-	1	-	-	-	-	-	-	7		
Lumber . . .	-	-	7	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8		
Metals . . .	1	-	-	-	-	-	-	-	-	-	-	6	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	7		
Paper . . .	-	-	7	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	8	
Printing, bookbinding . . .	-	-	1	-	-	-	-	-	-	-	-	4	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	7	
Clay, glass, stone Minerals . . .	1	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	4	
TOTALS . . .	8	4	29	1	-	3	1	-	6	-	-	1	459	-	-	3	16	-	-	-	121	3	4	22	9	2	-	59	1	-	3	-	-	13	755

This year, as well as last, the industry "leather" contained the greatest number of injuries, 137 or 18.1 per cent of the total occupational diseases and "dermatitis" was the "cause of injury" in 123 of these cases.

The occupational disease having the greatest number of injuries was "dermatitis", with 459 or 60.8 per cent of the total occupational diseases.

The following table shows the distribution of occupational diseases involving temporary total disability, by industry and extent of disability, and indicates that "Dermatitis" contained the greatest number of cases.

OCCUPATIONAL DISEASES, INVOLVING TEMPORARY TOTAL DISABILITY, BY INDUSTRY AND EXTENT OF DISABILITY, July 1, 1935 to June 30, 1936

INDUSTRY	Totals			All Other			Anthrax			Dermatitis			Eczema			Lead Poison			Poison Ivy			Tuber- culosis			Gas			Benzol			Carbon Monoxide			
	1 By Days	8 to and Over	183 7 182	1 to and Over	8 to and Over	183 7 182	1 to and Over	8 to and Over	183 7 182	1 to and Over	8 to and Over	183 7 182	1 to and Over	8 to and Over	183 7 182	1 to and Over	8 to and Over	183 7 182	1 to and Over	8 to and Over	183 7 182	1 to and Over	8 to and Over	183 7 182	1 to and Over	8 to and Over	183 7 182	1 to and Over	8 to and Over	Total Cases				
Leather . . .	27	98	9	1	1	-	-	6	-	26	87	9	-	-	-	-	-	-	-	1	-	-	1	-	-	1	-	-	-	-	-	134		
Transportation, road . . .	42	58	3	2	2	-	-	-	-	12	47	3	-	-	-	-	1	-	-	31	46	-	-	-	3	1	-	-	5	4	-	103		
Textiles . . .	15	55	3	-	-	-	-	-	-	11	31	2	-	-	-	-	-	-	-	2	1	-	-	-	3	4	-	-	-	-	-	73		
Miscellaneous . . .	23	43	7	2	1	-	-	-	-	12	42	3	-	-	2	-	1	-	-	3	4	-	-	-	6	4	-	1	1	-	-	-	73	
Service . . .	16	47	3	-	-	-	-	-	-	10	30	4	-	-	-	2	-	-	-	2	2	-	-	-	5	3	1	-	-	-	-	-	66	
Trade . . .	19	40	5	2	3	-	-	-	-	17	21	1	-	-	-	-	-	-	-	3	2	-	-	-	4	5	1	-	-	-	-	-	64	
Food . . .	22	28	1	1	2	-	-	-	-	11	18	-	-	-	-	4	1	-	-	1	1	-	-	-	3	4	1	-	-	-	-	-	51	
Iron and steel . . .	15	28	3	-	-	1	-	-	-	1	4	-	-	-	-	2	-	-	-	2	6	-	-	-	2	1	-	-	-	1	-	-	46	
Building trades . . .	6	14	-	1	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	7	4	-	-	-	-	-	-	-	-	-	-	-	20	
Agriculture . . .	9	6	1	1	-	1	-	-	-	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16		
Chemicals . . .	2	14	-	1	1	-	-	-	-	3	10	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	
Clothing . . .	3	12	-	-	-	-	-	-	-	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	
Professional . . .	5	3	-	-	-	-	-	-	-	3	2	-	-	-	-	-	-	-	-	1	1	-	-	-	1	-	-	-	-	2	-	-	8	
Lumber . . .	2	5	-	-	-	-	-	-	-	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	
Metals . . .	4	3	-	-	-	-	-	-	-	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	
Paper . . .	1	5	1	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	2	-	-	-	1	1	1	-	-	-	-	-	-	-
Printing, bookbinding . . .	1	5	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	6	
Clay, glass, stone . . .	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	
TOTALS . . .	213	465	36	11	12	2	-	6	-	114	320	25	-	3	-	2	13	1	50	71	-	-	4	5	30	26	3	1	2	-	5	8	-	714

TABLE XI, MACHINERY—FREQUENCY OF INJURIES, BY MANNER OF OCCURRENCE AND BY PART OF MACHINE

The number of machine accidents, according to the cause and the percentage of the total, is given in the following table:

Machine Accidents, by Manner of Occurrence

MANNER OF OCCURRENCE	Number of Cases	Per Cent of Total
Starting, stopping or operating machine	2,145	42.2
All other	1,169	23.0
Adjusting machine, tool or work	587	11.5
Cleaning or oiling machine	421	8.3
Flying objects	385	7.6
Breaking of machine, tool, or work	250	4.9
Repairing machine	127	2.5
Totals	5,084	100.0

Of the 5,084 machine accidents, 2,145 or 42.2 per cent occurred while "starting, stopping, or operating machine". There were 1,685 of these cases which occurred at the "point of operation".

Further analysis of the table is given in the following summary, showing the part of the machine on which the injury occurred.

Machine Accidents, by Part of Machine

PART OF MACHINE	Number of Cases	Per Cent of Total
Point of operation	2,668	52.5
All other	1,937	38.1
Belts	227	4.5
Gears	165	3.2
Cranks and eccentrics	63	1.2
Setscrews, keys, and bolts	12	.2
Flywheels	10	.2
Counterweights	2	.1
Totals	5,084	100.0

¹ Less than one-tenth of one per cent.

TABLE XII, CONDITION OF DEPENDENTS IN UNINSURED FATAL CASES

This table shows in detail, when the information was obtainable, the industry, occupation, age, wage, amount payable under the Act in analogous cases, dependents, settlement, and financial condition of the family. Analysis of the facts in the table is not made here, but will be found in a separate chapter devoted to the subject under this heading.

TABLE XIII, CONJUGAL CONDITION AND DEPENDENCY IN CASES OF FATAL INJURIES

The conjugal condition of the employees fatally injured, the extent of dependency according to the number of persons dependent, are considered in the following paragraphs:

Conjugal Condition in Fatal Cases

CONDITION	Number of Cases	Per Cent of Total
Single	45	20.1
Married	163	72.8
Widowed	11	4.9
Divorced	5	2.2
Totals	224	100.0

Of the 163 cases in which the employees were married, 160 involved total dependency, 2 partial dependency and 1 no dependency.

There were 45 cases in which the employees were single. Total dependency was involved in 8 cases, partial dependency in 17 cases, and in the remaining 20 cases, there was no dependency.

In the remaining 16 cases, 11 were widowed and 5 divorced.

TABLE XIV, SPECIFIC INJURY CASES, BY AGE OF PERSONS INJURED

This table indicates that there were 789 cases of specific injuries. In 93, or 11.8 per cent, the employees were more than 55 years of age. There were no specific injuries to children under 16 years of age.

There was an increase, from 5 in 1935 to 8 in 1936, in the number of injuries to minors.

Specific Injuries

TYPE OF INJURY	Number of Cases	Per Cent
One or more fingers, one phalange	510	64.7
Right or major index finger, two phalanges	57	7.2
Two or more fingers, two or more phalanges	49	6.2
One eye	49	6.2
One toe	24	3.1
Right or major thumb, one phalange	22	2.8
Right or major hand or arm	17	2.2
Right or major index finger, 2 phalanges, and one or more fingers on same hand	14	1.8
Left or minor hand or arm	11	1.4
Right or major thumb, two phalanges	10	1.2
One foot or leg	5	.6
Right or major thumb, one phalange, and one or more fingers	5	.6
Right or major thumb, one phalange, and right or major index finger, two phalanges	4	.5
Right or major thumb, two phalanges, and one or more fingers	3	.4
Two or more toes	2	.3
Both feet or legs	2	.3
One finger or thumb on one hand, two or more on the other	1	.1
Right or major thumb and index finger, two phalanges	1	.1
Left or minor hand and one eye*	1	.1
Left or minor hand and three fingers on right hand*	1	.1
One finger or thumb on each hand	1	.1
Totals	789	100.0

*These cases are classified under "left or minor hand or arm" in tables XIV and XV.

The group "one or more fingers, one phalange", continues to be the largest numerically of all groups classified within this table. Included within this classification are all finger injuries, except those occurring to the right or major thumb and index finger, in which there is a loss, either by amputation or the equivalent loss of use, of less than two phalanges of one or more fingers. In other words, this group includes specified injuries to both one finger and left or minor thumb, and other such injuries which do not come within the higher classification, "two or more fingers, two or more phalanges".

Included under the classification "one eye", there are two cases in which the employees are totally blind. In one case the employee, who had previously lost the sight of one eye, sustained an injury resulting in the loss of sight in the other. In the second case, the employee sustained an injury resulting in the loss of vision in one eye, and has now lost the sight in the other eye, but it has not yet been formally determined whether or not it is the result of the injury.

TABLE XV, SPECIFIC INJURY CASES, BY CAUSES

There were 534, or 67.7 per cent of the specific injuries which occurred on machinery. This is an increase of 3 per cent as compared with 1935.

In the group "one or more fingers, one phalange", there were 510 cases. There were 364 of these cases which were due to machinery, and 263, or 72.2 per cent, occurred at the point of operation.

Percentage Distribution of Specific Injury Cases, by Causes

CAUSE OF INJURY	Number of Cases	Per Cent of Total
Machinery	534	67.7
Handling of objects	129	16.4
Hand tools	58	7.3
Falls of persons	19	2.4
Vehicles	12	1.5
Miscellaneous causes	11	1.4
Stepping on or striking against objects	11	1.4
Falling objects, not being handled by employee	8	1.0
Fires, explosions, electricity, etc.	7	.9
Totals	789	100.0

In the following table of specific eye injuries, there is included in the classification "fires, explosions, electricity, etc." one case in which the employee also sustained the specific loss of his right hand.

Distribution of Specific Injuries to Eye, by Causes

CAUSE OF INJURY	Number of Cases
Hand tools	22
Machinery	10
Fires, explosions, electricity, etc.	4
Handling of objects	3
Miscellaneous causes	3
Vehicles	3
Stepping on or striking against objects	2
Falls of persons	2
Total	49

There are included in the above table, 2 cases, 1 under "vehicles" and the other under "hand tools", in which the employees are totally blind.

In one case the employee had lost the sight in one eye by a previous injury, and in the other case, it has not been decided yet whether or not the loss of vision in the second eye is due to the injury or glaucoma.

MAXIMUM PAYMENT CASES

The following table shows, for the years ending June 30, 1934, 1935, and 1936, the number of non-fatal cases closed by the payment of the maximum amount payable under the Workmen's Compensation Act. The year in which the accident occurred and the type of compensation paid is also given.

YEAR COMPENSATION ENDED, AND TYPE OF COMPENSATION PAID	YEARS ENDING JUNE 30, IN WHICH ACCIDENT OCCURRED														Totals
1934															
Total	-	-	-	-	-	-	1	1	5	4	25	6	-	-	42
Total and Partial	-	-	-	-	1	-	2	4	4	7	4	-	-	-	22
Total and Specific	-	-	-	-	-	-	-	2	1	3	10	3	-	-	19
Total, Partial and Specific	-	-	2	-	1	-	1	3	1	1	2	-	-	-	11
Totals	-	-	2	-	2	-	4	10	11	15	41	9	-	-	94
1935															
Total	-	-	-	-	-	-	-	3	4	4	8	43	9	-	71
Total and Partial	-	-	-	1	1	1	-	3	1	1	5	5	-	-	18
Total and Specific	-	-	-	-	-	-	-	2	-	-	3	11	2	-	18
Total, Partial and Specific	-	-	-	-	-	-	1	1	2	3	1	1	1	-	10
Totals	-	-	-	1	1	1	1	9	7	8	17	60	12	-	117
1936															
Total	-	-	-	-	-	-	-	2	1	2	4	8	45	3	65
Total and Partial	-	-	-	-	-	1	1	-	2	3	5	3	8	-	23
Total and Specific	1	-	-	-	-	-	-	1	4	-	4	3	14	5	32
Total, Partial and Specific	-	1	-	1	1	-	1	1	-	1	3	5	-	-	14
Totals	1	1	-	1	1	1	2	4	7	6	16	19	67	8	134
Grand Total	1	1	2	2	4	2	7	23	25	29	74	88	79	8	345

During the 3 year period covered by the above table, there were 345 non-fatal cases in which the maximum compensation payable under the Workmen's Compensation Act was paid. In 247 of these cases, the employees were receiving total disability compensation when the total amount due had been paid.

The following table shows by location and nature of injury and by type of disability the distribution of maximum payment cases, closed during the year July 1, 1935 to June 30, 1936.

"Fractures" contained the largest number of injuries, 52, followed by "amputations, or loss of use", with 46. "Fractures" also caused the most severe disability, 38 involving total disability and 14 partial disability.

**MAXIMUM PAYMENT CASES IN WHICH THE LAST PAYMENT WAS MADE DURING THE
YEAR JULY 1, 1935 TO JUNE 30, 1936, BY LOCATION AND NATURE OF
INJURY AND BY TYPE OF DISABILITY.**

LOCATION AND NATURE OF INJURY	TYPE OF DISABILITY				Total Cases
	Total Compensation only	Total and Partial	Total and Specific	Total Partial and Specific	
<i>Bruises, Contusions, Abrasions</i>	4	2	—	—	6
Trunk	2	1	—	—	3
Upper extremity	1	1	—	—	2
Lower extremity	1	—	—	—	1
<i>Concussions</i>	2	1	—	—	3
Head	2	1	—	—	3
<i>Cuts, Punctures, Lacerations</i>	2	2	—	—	4
Head	—	—	—	—	—
Trunk	1	1	—	—	2
Upper extremity	1	—	—	—	1
Lower extremity	—	1	—	—	1
<i>Dislocations</i>	2	—	—	—	2
Upper extremity	—	—	—	—	—
Lower extremity	1	—	—	—	1
Trunk	1	—	—	—	1
<i>Fractures</i>	38	14	—	—	52
Head	7	1	—	—	8
Trunk	7	1	—	—	8
Upper extremity	5	5	—	—	10
Lower extremity	19	7	—	—	26
<i>Sprains and Strains</i>	8	3	—	—	11
Trunk	4	3	—	—	7
Upper extremity	2	—	—	—	2
Lower extremity	2	—	—	—	2
<i>All other</i>	4	1	—	—	5
Trunk	1	—	—	—	1
Upper extremity	—	1	—	—	1
Lower extremity	2	—	—	—	2
Unknown	1	—	—	—	1
<i>Occupational Diseases</i>	5	—	—	—	5
Dermatitis	1	—	—	—	1
Pneumoconiosis, etc.	4	—	—	—	4
<i>Amputations, Loss of Use</i>	—	—	32	14	46
Eye	—	—	2*	—	2
Major hand or arm	—	—	11	3	14
Minor hand or arm	—	—	8	2	10
Foot or leg	—	—	3	—	3
Both legs	—	—	1	—	1
Both arms and legs	—	—	1	—	1
One finger or thumb	—	—	2	2	4
Two or more fingers or thumb	—	—	4	7	11
Totals	65	23	32	14	134

*By injury, employee in one case became totally blind, condition in other eye caused by glaucoma.

DEPENDENCY IN FATAL CASES NOT INSURED UNDER THE ACT

From July 1, 1935 to June 30, 1936, there were 26 non-insured fatal cases. The dependents in these cases obtained their relief by settlement, voluntary agreement, or through legal procedure.

The information contained below was obtained by questionnaires sent to the dependents or by personal interview.

Not Insured Fatal Injuries, by Industries

INDUSTRY	Number of Cases	INDUSTRY	Number of Cases
Steam railroads	7	Farming	2
Express and trucking	6	Street railways	2
Building trades	3	Ice harvesting	1
Rubber manufacturing	2	Telephone and Telegraph	1
Service	2		
		Total	26

The average age of the employees at the time of death was 44 years and the average weekly wages were \$25.26.

Subject to the provisions of the Act, the possible total payment to the dependents in these cases is \$101,850. In all but 5 cases dependency was total and, excepting these 5 cases, the maximum payment possible, according to the number of dependents, is between \$4,000 and \$6,400. There were 5 no dependency cases, on each of which \$150 would have been due for funeral expenses together with a further payment of \$100, \$250, or \$500 depending upon the applicability of legislative amendments increasing the amount of such payment.

In only 5 of these cases were we able to obtain accurate figures as to the actual amount paid by non-insured employers to the dependents of their fatally injured employees. The amount paid was \$28,600, or an average of \$5,720 per case. In the other cases, figures are unavailable either because of the reluctance of parties to disclose information or because the claims have not been adjudicated or settled.

Last year the total amount of the settlements reported in 6 cases was \$20,315.

A statistical tabulation of these cases follows:

Industry and Occupation	Age	Wages	Dependents and Amount Payable in Analogous Cases	Settlement
Steam railroad, cutter	48	\$28.40	Widow (\$4,000)	\$5,000
Steam railroad, yard-brakeman	60	\$30.00	Widow (\$4,000)	\$ 2,700
Steam railroad, yard helper	59	\$39.72	Widow and 5 children (\$6,400)	\$15,000
Building trades, carpenter	62	\$25.00	Widow and 2 children (\$5,600)	\$ 900
Freight handling, freight handler	49	\$26.40	Widow and 2 children (\$5,600)	\$ 5,000
Totals			\$25,600	\$28,600

An analysis of dependency is of value in uninsured cases in showing upon whom the burden fell.

Dependency in Uninsured Fatal Cases

DEPENDENCY	Number of Cases	DEPENDENCY	Number of Cases
Widow and 7 children	1	Widow and 1 child	2
Widow and 5 children	1	Widow	11
Widow and 4 children	1	Parent	1
Widow and 3 children	1	No dependents	5
Widow and 2 children	3	Total	26

THE MEDICAL DIVISION

The work accomplished by the Medical Division of the Board, under the supervision of its medical adviser,¹ is briefly presented in this chapter. A more detailed statement of the work and functions of this department will be found in the sixth annual report.

Insurers under the Workmen's Compensation Act paid out for medical and hospital services during the period July 1, 1935, to June 30, 1936, the sum of \$2,403,946.14. This sum represents 33.8 per cent of the total payments of the year. During this period, 101,772 injured employees were furnished either medical or hospital treatment at the expense of the insurance companies.

Many problems have grown out of the large number of cases which have required the advice and assistance of the Medical Division, including advice as to the reasonableness of the charges of physicians and hospitals in disputed cases, adequacy of the treatment provided, additional treatment beyond the first two weeks after the injury, whether the employee's incapacity for work as a result of the injury had terminated in whole or in part, and other medical questions.

Impartial physicians are appointed by the Members of the Board. During the year covered by this report, 2,098 impartial examinations have been made at a

¹ Matthew V. Norton, M. D.

total cost of \$15,427.39. In addition to this sum, \$418.92 was paid out on account of services of impartial physicians at hearings upon disputed cases, and for hospital records obtained by the Board.

The Medical work of the Board has been administered from the viewpoint that employees are entitled to adequate medical and hospital treatment, but that the cost of such treatment should be reasonable.

AMENDMENTS TO GENERAL LAWS, CHAPTER 152

(Chapter 317, Acts of 1937)

Section thirty-nine of chapter one hundred and fifty-two of the General Laws, as appearing in the Tercentenary Edition, is hereby amended by striking out the last two sentences and inserting in place thereof the following:—When the appointment of a legal representative of a deceased employee or dependent, or the appointment of a guardian or conservator of an employee or dependent who is a minor or is insane or is otherwise legally incapacitated, is required to comply with this chapter, the insurer shall furnish or pay for legal services rendered in connection with the appointment of such legal representative, guardian or conservator or in connection with his duties, and shall pay the necessary disbursements for such appointment, the necessary expenses of such legal representative, guardian or conservator, and reasonable compensation to him for time necessarily spent in complying therewith. Said payments shall be in addition to sums paid for compensation,—so as to read as follows:—

Section 39.—The compensation payable in case of the death of the injured employee shall be paid to his legal representative; or, if he has no legal representative, to his dependents; or, if he leaves no dependents, to the persons to whom payment of the expenses for the last sickness and burial is due. If payment is made to the legal representative of the deceased employee, it shall be paid by him to the dependents or other persons entitled thereto under this chapter. When the appointment of a legal representative of a deceased employee or dependent, or the appointment of a guardian or conservator of an employee or dependent who is a minor or is insane or is otherwise legally incapacitated, is required to comply with this chapter, the insurer shall furnish or pay for legal services rendered in connection with the appointment of such legal representative, guardian or conservator or in connection with his duties, and shall pay the necessary disbursements for such appointment, the necessary expenses of such legal representative, guardian or conservator, and reasonable compensation to him for time necessarily spent in complying therewith. Said payments shall be in addition to sums paid for compensation.—(*Approved May 18, 1937. In effect August 16, 1937.*)

Whereas, The deferred operation of this law would defeat its purpose, therefore it is hereby declared to be an emergency law, necessary for the immediate preservation of the public health, safety and convenience.

Section thirty-seven of chapter one hundred and fifty-two of the General Laws, as appearing in the Tercentenary Edition, is hereby amended by inserting after the word "thirty-four" in the tenth line the word:—, thirty-four A,— so as to read as follows:—*Section 37.* Whenever an employee who has previously suffered a personal injury resulting in the loss by severance, or the permanent incapacity, of one hand at or above the wrist or one foot at or above the ankle, or the reduction to twenty seventieths of normal vision of one eye with glasses, incurs further disability by the loss or permanent incapacity of a hand or foot or the reduction to twenty seventieths of normal vision in an eye, by reason of a personal injury for which compensation is required by this chapter, he, or his dependent, if death results from the injury, shall be paid the compensation provided for by sections thirty-one, thirty-two, thirty-four, thirty-four A or thirty-five, in the following manner: One half of such compensation shall be paid by the state treasurer from the fund established by section sixty-five, and the other half by the insurer, but the additional compensation required by section thirty-six shall be paid by the insurer.—(*Approved May 20, 1937, 12.20 p. m.*)

Section thirty-one of chapter one hundred and fifty-two of the General Laws, as amended by chapter two hundred and fifty of the acts of nineteen hundred and thirty-four, is hereby further amended by striking out the paragraph contained in the seventh to the forty-fourth lines and inserting in place thereof the following:— To the widow, so long as she remains unmarried, ten dollars a week if and so long as there is no child of the employee, who is under the age of eighteen, or over said age and physically or mentally incapacitated from earning; to or for the use of the widow and for the benefit of all children of the employee, twelve dollars a week if and so long as there is one such child, and two dollars more a week for each such additional child, provided, that in case any such child is a child by a former wife, the death benefit shall be divided between the surviving wife and all living children of the deceased employee in equal shares, the surviving wife taking the same share as a child. If the widow dies, such amount or amounts as would have been payable to or for her own use and for the benefit of all children of the employee shall be paid in equal shares to all the surviving children of the employee. If the widow remarries, all payments under the foregoing provisions shall terminate and the insurer shall pay each week to each of the children of the employee, if and so long as there are more than five, his or her proportionate share of eighteen dollars and shall pay each of such children, if and so long as there are five or less, three dollars a week. If there is no surviving wife or husband of the deceased employee, such amount or amounts as would have been payable under this section to or for the use of a widow and for the benefit of all such children of the employee, shall be paid in equal shares to all such surviving children of the employee. The total amount of payments and the period of payments in all cases under this section shall not be more than sixty-four hundred dollars nor continue for more than four hundred weeks, except that payment to or for the benefit of children of the deceased employee under the age of eighteen shall not be discontinued prior to the age of eighteen. When weekly payments have been made to an injured employee before his death, compensation under the foregoing provisions of this section shall begin from the date of the death of the employee, but shall not amount to a total of more than sixty-four hundred dollars, including such payments as were made to the injured employee before his death, and shall not continue for more than four hundred weeks, including weeks during which payments were made to the injured employee before his death, except as above provided in cases where children of the deceased employee continue to be under the age of eighteen.—(*Approved May 20, 1937. In effect August 18, 1937.*)

Whereas, The deferred operation of this act would tend to defeat its purpose, therefore it is hereby declared to be an emergency law, necessary for the immediate preservation of the public convenience.

Section 1. Section twenty-six of chapter one hundred and fifty-two of the General Laws, as appearing in the Tercentenary Edition, is hereby amended by adding at the end the following:—, and if an employee while acting in the course of his employment receives injury resulting from frost bite or sun stroke, without having voluntarily assumed increased peril not contemplated by his contract of employment, or is injured by reason of the physical activities of fellow employees in which he does not participate, whether or not such activities are associated with the employment, such injury shall be conclusively presumed to have arisen out of the employment. *Section 2.* Said chapter one hundred and fifty-two is hereby further amended by inserting after section twenty-six the following new section:—*Section 26A.* Dependents shall not be precluded from recovery under this chapter, nor shall the insurance company be relieved from making payment to the commonwealth under section sixty-five, for death by suicide of the employee, if it be shown by the weight of the evidence that, due to the injury, the employee was of such unsoundness of mind as to make him irresponsible for his act of suicide.—*Approved May 28, 1937. (12.21 a. m.)*

Chapter one hundred and fifty-two of the General Laws is hereby amended by striking out section twenty-nine as amended by chapter three hundred and seventy-two of the acts of nineteen hundred and thirty-five, and inserting in place thereof the following:—*Section 29.* No compensation shall be paid for any injury which does not incapacitate the employee from earning full wages for a period of at least

seven days. If incapacity extends for a period of two weeks or more, compensation shall be paid from the day of injury, otherwise from the eighth day thereafter; provided, that, except under section thirty-five, no compensation shall be paid for any period for which any wages were earned. When compensation shall have begun it shall not be discontinued except with the written assent of the employee, or with the approval of the department or a member thereof, granted only after an impartial examination or after a personal interview with the employee by a member or employee of the department or after failure of the employee to report for or submit to such examination or interview after reasonable notice by the department provided, that such compensation shall be paid in accordance with section thirty-five if the employee in fact earns wages after the original agreement or decision is filed.—(*Approved May 28, 1937. In effect August 26, 1937.*)

Section sixty-five of chapter one hundred and fifty-two of the General Laws, as most recently amended by chapter one hundred and sixty-two of the acts of nineteen hundred and thirty-six, is hereby further amended by striking out, in the fourth line, the words "five hundred" and inserting in place thereof the words:—one thousand,—so as to read as follows:—*Section 65.* For every case of personal injury resulting in death covered by this chapter, when there are no dependents, the insurance company shall pay into the treasury of the commonwealth one thousand dollars. Such payments shall constitute a special fund in the custody of the state treasurer who shall make payments therefrom upon the written order of the department for the purposes set forth in section thirty-seven. (*Approved May 28, 1937. In effect August 26, 1937.*)

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STATISTICAL TABLES.

TABLE I.—*Total Tabulatable Injuries, by Industries and Cases Insured and not Insured, July 1, 1935 to June 30, 1936*

Industries	Insured	Not Insured	Total
Agriculture, Forestry and Animal Husbandry	413	25	438
Agriculture	264	23	287
Forestry	62	—	62
Animal husbandry	39	—	39
Ice harvesting	48	2	50
Extraction of Minerals	38	29	67
Quarrying	38	29	67
Building Trades	2,254	22	2,276
Carpenters	124	1	125
Electricians	105	1	106
Masons	72	1	73
Plumbers	189	—	189
Painters	105	4	109
Roofers	110	2	112
Iron workers (in building trades only)	89	—	89
Hand trades, all other	1,460	13	1,473
Chemical and Allied Products	337	2	339
Fertilizers	25	—	25
Paints, varnish and japanning	34	—	34
Powder, cartridges, fireworks, etc., makers	12	2	14
Soap makers	46	—	46
Other chemical workers	220	—	220
Clay, Glass and Stone Products	156	5	161
Brickmakers	38	—	38
Potteries	16	—	16
Tile makers	3	—	3
Glass makers, workers	27	—	27
Lime, cement and gypsum	46	—	46
Marble and stone cutters	19	5	24
Mica and isinglass	7	—	7
Clothing	404	8	412
Clothing makers	267	8	275
Corset makers	7	—	7
Hat makers; wool and felt	87	—	87
Shirts, collar and cuff makers	43	—	43
Food and Kindred Products	1,779	3	1,782
Bakeries	491	2	493
Butter and cheese makers	27	—	27
Candy	180	—	180
Fish curers and packers	348	—	348
Flour and grain mills	4	—	4
Fruit and vegetable canners	16	—	16
Slaughtering and packing houses	470	1	471
Sugar makers and refiners	44	—	44
Other food preparers	199	—	199
Iron and Steel and Their Products	2,740	296	3,036
Agricultural implements	13	—	13
Automobile factories	207	1	208
Car and railroad shops	5	1	6
Foundries and metal working, tools	1,057	128	1,185
Ship and boat building	69	142	211
Wagons and carriages	6	—	6
Other iron and steel workers	1,383	24	1,407
Leather and its Finished Products	2,047	71	2,118
Harness and saddle makers and repairers	7	—	7
Leather belt, leather case, pocket-book makers	85	6	91
Shoes	1,180	5	1,185
Tanneries	773	60	833
Trunk makers	2	—	2
Liquors and Beverages	243	—	243
Breweries	118	—	118
Distilleries	34	—	34
Other liquor and beverage workers	91	—	91
Lumber and its Re-manufacture	801	17	818
Box makers (wood)	120	—	120
Furniture	278	9	287
Pianos and organs	22	—	22
Saw and planing mills	98	3	101
Wood heels	42	—	42
Other wood workers	241	5	246
Metals and Metal Products Other than Iron and Steel	340	1	341
Brass mills	24	—	24
Clock factories	15	—	15
Copper factories	38	—	38
Gold and silver factories	59	—	59
Jewelry factories	60	—	60
Lead and zinc factories	46	—	46
Tin plate factories	23	—	23
Watch factories	6	—	6
Copper and brass factories	48	1	49
Other metal workers			

TABLE I.—*Total Tabulatable Injuries, by Industries and Cases Insured and not Insured, July 1, 1935 to June 30, 1936—Continued*

Industries	Insured	Not Insured	Total
Paper			
Box makers	1,121	33	1,154
Makers of blank books, envelopes, tags and labels, bags	165	10	175
Paper and pulp mills	108	—	108
Pulp mills	519	17	536
Other paper goods	5	—	5
	324	6	330
Printing and Bookbinding			
Printing and publishing establishments	541	10	551
	541	10	551
Textiles			
Carpet mills	3,313	83	3,396
Cotton mills	58	—	58
Dyeing and finishing textiles	966	59	1,025
Hemp and jute mills	258	—	258
Knitting mills	21	—	21
Linen mills	165	8	173
Print works	24	—	24
Rope and cordage factories, twine	72	1	73
Sail, awning and tent makers	38	—	38
Silk mills	11	—	11
Woolen mills, worsted mills	121	2	123
Not specified textile workers	1,297	8	1,305
	282	5	287
Miscellaneous Industries			
Broom and brush makers	2,420	91	2,511
Cigars and tobacco	27	1	28
Electric Light and power companies	18	—	18
Electrical supplies	186	2	188
Gas works	421	20	441
Water power	233	—	233
Oil works	24	—	24
Rubber factories	246	—	246
Straw workers	437	56	493
Gas and electric companies	13	—	13
Asbestos	88	—	88
Other miscellaneous industries and occupations	26	2	28
	701	10	711
Water Transportation			
Water transportation	203	23	226
	203	23	226
Transportation, Road, etc.			
Construction and maintenance of roads, streets, etc.	3,098	347	3,445
Livery stables and garages	2,254	17	2,271
Cab and taxi companies, buses, not street railway busses	497	4	501
Street railways	44	26	70
Steam railroads	301	55	356
	2	245	247
Express Companies			
Express companies	831	172	1,003
	831	172	1,003
Telephone and Telegraph			
Telephone and telegraph	2	138	140
	2	138	140
Air Transportation			
Air transportation	2	—	2
	2	—	2
Other Persons in Transportation			
Other persons in transportation	188	—	188
	188	—	188
Trade			
Banking and brokerage	6,212	380	6,592
Insurance	92	—	92
Real Estate	117	6	123
Elevators	368	1	369
Stockyards	26	—	26
Warehouses and cold storage plants	1	—	1
Other persons in trade	172	1	173
Clerical assistants (industry, business or profession not specified)	145	4	149
Automobiles	8	—	8
Clothing	256	2	258
Filling stations	229	—	229
Food	124	2	126
Furniture	2,260	294	2,554
All other wholesale and retail trade	137	—	137
	2,277	70	2,347
Professional Service			
Professional service, all kinds	716	70	786
	716	70	786
Domestic and Personal Service			
Occupations not in industries	2,262	36	2,298
Laundry and laundry work	1,925	29	1,954
	337	7	344
Grand Total	32,461	1,862	34,323

TABLE II.—*Insurance Transactions Under the Act, filed by Insurance Companies on Injuries Reported for the Year, July 1, 1935 to June 30, 1936*

Number of employees who lost no time from work, but required medical services	68,624	
Payments made		\$566,683 60
Outstanding payments		31,668 47
		<hr/> \$598,352 07
Number of employees who were not disabled more than 7 days, but required medical services	12,470	
Payments made		\$170,912 57
Outstanding payments		11,948 17
		<hr/> \$182,860 74
Number of employees receiving compensation only	2,460	
Payments made		\$182,384 53
Outstanding payments		44,203 14
		<hr/> \$226,587 67
Number of employees receiving both medical services and compensation	20,678	
Medical payments made		\$1,065,222 09
Medical payments outstanding		552,405 94
		<hr/> \$1,617,628 03
Compensation payments made		\$1,999,112 29
Compensation payments outstanding		1,808,596 63
		<hr/> \$3,807,708 92
Number of cases requiring neither the payment of compensation nor medical	26,667	
Total dependency fatalities	135	
Compensation payments made		\$87,906 16
Outstanding compensation payments		540,480 80
		<hr/> \$628,386 96
Partial dependency fatalities	22	
Compensation payments made		\$10,977 70
Outstanding compensation payments		32,365 05
		<hr/> \$43,342 75
No dependency fatalities	17	
Payments made		\$2,325 00
Payments outstanding		3,250 00
		<hr/> \$5,575 00
<hr/>		
Number of fatal cases reported to insurers		174
Number of non-fatal cases reported to insurers		130,899
		<hr/> 131,073
Total number reported to insurers		
Total medical paid		\$1,805,486 56
Total medical outstanding		598,459 58
		<hr/> \$2,403,946 14
Total fatal compensation paid		\$101,208 86
Total fatal compensation outstanding		576,095 85
		<hr/> \$677,304 71
Total non-fatal compensation paid		\$2,181,496 82
Total non-fatal compensation outstanding		1,852,799 77
		<hr/> \$4,034,296 59
Total payments made		\$4,088,192 24
Total payments outstanding		3,027,355 20
		<hr/> \$7,115,547 44

TABLE III.—Frequency of Injuries, by Industry and Extent of Disability, etc.—Concluded

INDUSTRIES	NUMBER OF TABULATABLE INJURIES														
	Total	Deaths	Per- manent Disa- bilities	Per- manent Partial Disa- bilities	TEMPORARY DISABILITIES										
					1 to 3 Days	4 to 7 Days	1 to 2 Weeks	2 to 3 Weeks	3 to 4 Weeks	4 to 8 Weeks	8 to 13 Weeks	13 to 26 Weeks	26 to 52 Weeks	Over 1 Year	Total
Paper															
Boxmakers	1,154	3	—	33	131	210	153	178	100	204	83	36	16	7	1,118
Makers of blank books, envelopes, tags and labels, bags	175	—	—	8	24	33	20	26	10	32	15	5	1	1	167
Paper and pulp mills	108	—	—	5	6	16	13	11	9	24	14	6	4	—	103
Pulpmills	536	1	—	15	58	102	69	91	45	92	32	19	7	5	520
Other paper goods	5	—	—	—	—	1	1	2	—	1	—	—	—	—	5
	330	2	—	5	43	58	50	48	36	55	22	6	4	1	323
Printing and Bookbinding															
Printing and publishing establishments	551	1	—	19	89	100	75	69	36	85	48	20	6	3	531
	551	1	—	19	89	100	75	69	36	85	48	20	6	3	531
Textiles															
Carpet mills	3,396	18	1	139	331	805	421	391	281	554	249	115	61	30	3,238
Cotton mills	58	—	—	2	4	16	13	6	2	8	2	4	—	1	56
Dyeing and finishing textiles	1,025	5	—	38	81	224	127	130	85	187	86	35	21	6	982
Hemp and jute mills	2	—	—	8	25	57	34	31	26	45	18	6	5	1	248
Knitting mills	21	1	—	1	—	4	4	4	—	5	—	1	1	—	19
Linen mills	173	—	—	—	24	54	24	26	13	19	3	2	4	4	173
Print works	24	—	—	1	—	5	2	3	2	4	5	1	1	—	23
Rope and cordage factories, twine	73	1	—	3	3	17	3	6	11	13	7	6	2	1	69
Sail, awning and tent makers	38	—	—	2	1	10	4	4	5	5	2	2	2	1	36
Silk mills	11	—	—	—	2	1	1	3	1	2	1	—	—	—	11
Woolen mills, worsted mills	123	—	6	—	11	32	5	10	13	24	7	7	5	3	117
Not specified textile workers	1,305	8	1	63	154	323	159	137	102	201	96	38	15	8	1,233
	287	1	—	15	26	62	45	31	21	41	22	13	5	5	271
Miscellaneous Industries															
Broom and brush makers	2,511	26	2	98	287	539	379	276	187	419	171	72	35	20	2,385
Cigars and tobacco	28	—	—	—	3	7	4	4	3	4	1	—	1	—	28
Electric light and power companies	188	—	—	—	2	2	3	4	3	4	2	2	1	—	18
Electrical supplies	18	10	—	2	22	42	41	14	9	23	16	4	2	3	176
Gas Works	441	1	1	20	47	88	61	53	35	84	38	9	3	1	419
Water Power	233	4	1	2	34	44	42	31	13	29	18	9	4	2	226
Oil works	24	—	—	—	4	7	5	—	2	5	—	—	—	—	24
Rubber factories	246	1	—	2	36	56	38	24	19	46	13	7	3	1	243
Straw workers	493	2	—	22	50	106	64	51	42	98	36	9	9	4	469
Gas and electric companies	13	—	—	1	1	2	2	1	—	2	1	3	—	—	12
Asbestos	88	5	—	—	12	15	16	9	5	15	4	5	1	1	83
Other miscellaneous industries and occupations	28	1	—	11	—	1	3	—	—	4	3	—	2	2	16
	711	2	—	38	76	169	100	84	56	108	41	22	9	6	671

Water Transportation	226	1	—	1	1	13	30	27	32	14	62	24	13	5	4	224
	226	1	—	1	1	13	30	27	32	14	62	24	13	5	4	224
Transportation, Road, etc.	3,445	51	3	70	461	626	410	410	339	268	613	277	184	91	52	3,321
	2,271	32	2	53	265	427	256	256	209	181	394	190	139	75	48	2,184
Livery stables and garages	501	3	1	7	77	96	72	72	68	31	97	25	16	5	3	490
Cab and taxi companies, buses, not street railway buses	70	—	—	—	21	8	6	6	4	8	11	7	4	1	—	70
Street railways	350	8	—	5	50	59	37	37	38	29	70	38	15	6	1	343
Steam railroads	247	8	—	5	48	36	39	39	20	19	41	17	10	4	—	234
Express Companies	1,003	7	—	12	111	208	134	134	132	68	180	81	39	19	12	984
	1,003	7	—	12	111	208	134	134	132	68	180	81	39	19	12	984
Telephone and Telegraph	140	1	—	1	23	21	41	41	18	9	17	5	3	1	—	138
	140	1	—	1	23	21	41	41	18	9	17	5	3	1	—	138
Other Persons in Transportation	188	—	—	2	17	34	20	20	26	16	35	16	12	6	4	186
	188	—	—	2	17	34	20	20	26	16	35	16	12	6	4	186
Air Transportation	2	—	—	—	—	—	—	—	2	—	—	—	—	—	—	2
	2	—	—	—	—	—	—	—	2	—	—	—	—	—	—	2
Trade	6,592	31	1	89	896	1,366	1,009	851	851	487	1,004	447	234	104	73	6,471
	92	2	—	3	13	19	10	8	8	7	19	4	4	2	1	87
Banking and brokerage	123	—	—	1	25	36	22	17	17	5	9	5	2	—	1	122
Insurance	369	1	—	6	36	59	42	45	45	38	64	38	14	11	15	362
Real estate	26	1	—	1	2	2	5	3	3	2	2	3	5	—	—	24
Elevators	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Stockyards	173	1	—	3	25	45	23	17	14	14	25	11	4	4	1	169
Warehouses and cold storage plants	149	1	—	3	25	31	18	22	22	14	17	12	6	—	—	145
Other persons in trade	8	—	—	—	1	2	2	1	1	1	1	—	—	—	—	8
Clerical assistants, industry, business or profession not specified	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Wholesale and Retail Trade	258	1	—	3	39	55	32	34	34	23	39	19	8	5	—	254
	229	2	—	3	29	64	29	26	26	16	36	8	9	4	3	224
Automobiles	126	—	—	—	15	20	26	13	13	126	7	7	9	2	—	126
Clothing	2,554	8	—	33	359	535	422	341	341	182	371	173	75	34	21	2,513
Filling stations	137	1	—	—	3	16	32	14	14	8	23	8	9	1	4	133
Food	2,347	13	1	30	311	466	364	306	306	171	369	159	89	41	27	2,303
Furniture	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
All other wholesale and retail trade	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Professional Service	786	8	1	17	149	190	131	80	80	52	72	48	20	13	5	760
	786	8	1	17	149	190	131	80	80	52	72	48	20	13	5	760
Domestic and Personal Service	2,298	8	—	35	297	427	330	329	329	196	364	166	84	40	22	2,255
	1,954	5	—	28	263	358	284	282	282	178	303	136	70	31	16	1,921
Occupations not in industries	344	3	—	7	34	69	46	47	47	18	61	30	14	9	6	334
Laundry and laundry work	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Grand Total	34,323	224	11	925	4,341	6,999	4,723	4,154	4,154	2,637	5,625	2,469	1,266	609	340	33,163

TABLE IV.—*Severity of Injuries, by Industry and Extent of Disability, July 1, 1935, to June 30, 1936*

INDUSTRIES	NUMBER OF DAYS LOST										TEMPORARY DISABILITIES						
	Total	Deaths	Per- manent Total Disa- bilities	Per- manent Partial Disa- bilities											Over 1 Year	Total	
					1 to 3 Days	4 to 7 Days	1 to 2 Weeks	2 to 3 Weeks	3 to 4 Weeks	4 to 8 Weeks	8 to 13 Weeks	13 to 26 Weeks	26 to 52 Weeks				
Agriculture, Forestry and Ani- mal Husbandry																	
Agriculture	56,813	36,000	—	4,950	130	484	781	1,237	658	3,145	1,954	1,561	1,763	4,150	15,863		
Forestry	38,791	24,000	—	4,650	93	331	519	809	371	1,861	1,162	1,215	1,580	2,200	10,141		
Animal husbandry	7,997	6,000	—	300	20	92	123	93	76	445	319	346	183	—	1,697		
Ice harvesting	9,107	6,000	—	—	8	24	70	185	160	440	270	—	—	1,950	3,107		
Extraction of Minerals																	
Quarrying	18,993	12,000	—	3,300	18	83	52	100	72	594	649	225	350	1,550	3,693		
	18,993	12,000	—	3,300	18	83	52	100	72	594	649	225	350	1,550	3,693		
Building Trades																	
Carpenters	344,683	186,000	—	53,400	613	2,321	2,766	4,979	4,444	15,626	12,736	19,194	25,312	17,292	105,283		
Electricians	22,373	6,000	—	7,950	30	112	123	293	151	713	655	1,268	2,643	2,435	8,423		
Masons	23,307	18,000	—	1,800	38	156	88	203	159	661	543	849	910	—	3,507		
Plumbers	9,295	—	—	2,100	11	44	36	145	151	528	677	686	2,317	2,400	7,195		
Painters	17,508	12,000	—	300	76	290	256	541	208	795	667	776	1,024	575	5,208		
Roofters	31,291	18,000	—	4,800	24	71	125	74	233	913	801	1,189	3,401	1,660	8,491		
Iron workers (in building trades only)	30,054	18,000	—	5,700	24	85	90	279	225	791	546	1,128	2,066	2,066	6,354		
Hand trades, all other	14,944	6,000	—	2,100	14	118	64	66	172	756	497	243	2,779	2,135	8,844		
	195,911	108,000	—	28,650	396	1,445	1,984	3,378	3,145	10,469	8,350	13,055	11,018	6,021	59,261		
Chemical and Allied Products																	
Fertilizers	18,908	6,000	—	3,300	156	481	440	699	508	2,038	1,263	1,608	790	1,625	9,608		
Paints, varnish, japanning	1,155	—	—	—	8	33	26	83	—	296	—	234	—	475	1,155		
Powder, cartridges, fireworks, etc., makers	872	—	—	—	25	52	17	54	22	221	208	—	273	—	872		
Soap makers	671	—	—	300	—	21	49	—	—	106	75	120	—	—	371		
Other chemical workers	2,162	—	—	1,300	22	77	51	158	80	134	—	140	—	—	662		
	14,048	6,000	—	1,500	101	298	297	404	406	1,281	980	1,114	517	1,150	6,548		
Clay, Glass and Stone Products																	
Brickmakers	19,992	6,000	—	8,100	43	183	231	398	420	1,216	528	860	688	1,325	5,892		
Potters	2,426	—	—	600	10	35	79	109	129	157	80	93	259	875	1,826		
Tile makers	887	—	—	—	2	19	29	15	55	124	63	130	—	490	887		
Glass makers	107	—	—	—	—	—	14	—	—	93	—	—	—	—	107		
Lime, cement and gypsum	2,063	—	—	1,200	8	34	28	112	28	212	—	217	224	—	863		
Marble and stone cutters	947	—	—	—	18	82	59	142	53	306	194	93	—	—	947		
Mica and isinglass	7,383	—	—	6,300	5	—	22	20	128	242	134	327	205	—	1,083		
	6,179	6,000	—	—	—	13	—	—	27	82	57	—	—	—	179		
Clothing																	
Clothing makers	13,260	—	—	2,400	161	536	810	883	615	2,480	2,043	1,119	1,188	1,025	10,860		
Corset makers	7,938	—	—	600	117	332	536	663	408	1,441	1,374	914	978	575	7,338		
Hat makers, wool and felt	295	—	—	—	8	—	—	—	24	—	152	111	—	—	295		
Shirts, collar and cuff makers	3,963	—	—	1,800	25	148	189	133	133	731	144	94	210	450	2,163		
	1,064	—	—	—	11	56	85	87	50	308	373	94	—	—	1,064		

Food and Kindred Products		101,224	36,000	—	20,850	666	2,189	3,308	4,084	3,796	9,546	7,942	5,440	5,128	2,275	44,374
Bakeries		39,775	18,000	—	6,150	140	509	884	1,181	986	3,252	2,226	2,226	3,360	—	15,625
Butter and cheese makers		1,339	—	—	—	11	13	127	42	25	38	208	275	—	600	1,339
Candy and confectionery		9,047	—	—	3,300	58	199	247	409	235	1,385	1,244	745	350	875	5,747
Fish cures and packers		7,532	—	—	1,500	158	468	700	894	973	1,173	978	288	—	400	6,302
Flour and grain mills		91	—	—	—	4	6	8	—	27	52	—	—	—	—	91
Fruit and vegetable canners		495	—	—	—	2	16	22	47	51	93	159	105	—	—	495
Slaughter and packing houses		30,620	12,000	—	8,400	179	701	949	914	917	2,079	1,405	1,658	1,418	—	10,220
Sugar makers and refiners		1,404	—	—	600	30	55	28	73	99	187	189	143	—	—	804
Other food preparers		10,921	6,000	—	900	88	224	343	524	483	1,287	672	—	—	400	4,021
Iron and Steel and Their Products		205,125	54,000	18,000	105,900	973	3,313	4,192	6,208	6,483	22,659	15,155	9,720	8,697	9,825	87,225
Agricultural implements		735	—	—	—	3	24	28	17	109	79	—	—	—	—	735
Automobile factories		15,083	6,000	—	2,100	82	183	232	442	251	1,783	1,644	1,641	725	—	6,983
Car and railroad shops		138	—	—	—	3	15	—	—	—	—	120	—	—	—	138
Foundries and metal working tools		108,213	24,000	12,000	42,450	418	1,315	1,557	2,563	2,498	8,493	4,971	3,894	2,330	1,724	29,763
Ship and boat building		9,329	—	—	2,400	23	173	397	636	562	2,062	1,115	659	1,302	—	6,929
Wagons and carriages		440	—	—	300	—	7	11	20	32	—	—	—	—	—	140
Other iron and steel workers		131,187	24,000	6,000	58,650	444	1,596	1,967	2,530	3,172	10,180	7,156	3,526	4,340	7,626	42,537
Leather and Its Finished Products		172,690	48,000	—	60,750	720	2,461	3,407	4,443	3,653	14,239	12,188	9,065	7,089	6,675	63,940
Harness and saddle makers and repairers		8,258	6,000	—	2,100	—	—	11	17	—	46	84	—	—	—	158
Leather belt, leather cases, and pocket-book makers		5,237	—	—	2,700	34	100	125	191	127	763	533	664	—	—	2,537
Shoes		78,721	12,000	—	28,050	382	1,337	1,823	2,641	2,395	8,073	6,039	5,963	5,193	4,825	38,671
Tanneries		80,391	30,000	—	27,900	304	1,024	1,448	1,594	1,131	5,274	5,532	2,438	1,896	1,850	22,491
Trunk makers		83	—	—	—	—	—	—	—	—	—	—	—	—	—	83
Liquors and Beverages		9,085	—	—	1,800	71	308	416	572	512	1,493	1,140	988	885	900	7,285
Breweries		4,557	—	—	1,200	51	130	177	249	236	776	544	794	—	400	3,357
Distilleries		1,606	—	—	—	9	63	54	37	50	161	147	—	585	500	1,606
Other liquor and beverage workers		2,922	—	—	600	11	115	18	286	226	556	449	194	300	—	2,322
Lumber and Its Re-manufacture		77,165	18,000	—	35,900	259	827	1,318	1,740	1,612	5,515	3,711	2,658	2,704	2,921	23,265
Box makers (wood)		19,156	12,000	—	4,050	48	140	116	225	198	809	541	481	548	—	3,106
Furniture		17,016	—	—	8,700	104	277	534	475	549	1,908	1,314	1,065	819	1,271	8,316
Pianos and organs		7,136	—	—	6,300	7	8	32	18	—	209	217	95	250	—	836
Saw and planing mills		7,031	—	—	4,100	42	72	187	259	203	713	379	439	237	400	2,931
Other wood workers		24,490	6,000	—	12,150	45	299	369	676	611	1,468	1,049	473	500	850	6,340
Wood heels		2,336	—	—	600	13	31	80	87	51	408	211	105	350	400	1,736
Metals and Metal Products Other than Iron and Steel		41,087	12,000	—	19,550	93	384	454	700	531	2,702	1,354	1,834	910	575	9,537
Brass mills		6,773	6,000	—	—	3	29	—	50	381	—	200	110	—	—	773
Clock factories		193	—	—	—	7	39	—	33	25	89	—	—	—	—	193
Copper factories		2,353	—	—	600	12	35	39	86	54	398	204	—	350	575	1,753
Gold and silver factories		12,479	6,000	—	5,100	18	33	75	150	128	652	88	235	—	—	1,379
Jewelry factories		4,911	—	—	3,150	19	95	95	56	99	307	137	393	560	—	1,761
Lead and zinc factories		1,691	—	—	600	16	49	82	164	79	220	199	282	—	—	1,091
Tin plate factories		2,807	—	—	2,100	7	26	76	22	195	140	241	—	—	—	707
Watch factories		3,301	—	—	3,000	10	42	29	15	22	64	119	105	—	—	301
Copper and brass factories		2,077	—	—	1,800	—	—	—	16	26	—	130	105	—	—	277
Other metal workers		4,502	—	—	3,200	8	55	108	54	76	396	137	468	—	—	1,302

Water Transportation	17,912	6,000	—	1,200	32	173	316	578	355	2,425	1,682	1,607	1,429	2,115	10,711
Water transportation				1,200	32	173	316	578	355	2,425	1,682	1,607	1,429	2,115	10,711
Transportation, Road, etc.	532,229	306,000	18,000	69,300	1,172	3,442	4,726	6,208	6,717	24,409	20,067	23,325	23,452	25,411	138,929
Road, street, bridge, construction of	358,572	192,000	12,000	49,800	677	2,367	2,963	3,849	4,580	15,723	13,911	17,931	19,285	23,536	104,772
Livery stables and garages	44,305	18,000	6,000	6,600	201	517	820	1,235	779	3,749	1,809	1,898	1,397	1,300	13,705
Cab and taxi companies, buses, not					50										
Street railway buses	2,135	—	—	—	20	43	68	200	463	200	524	485	240	—	2,135
Street railways	64,131	48,000	—	4,500	128	327	428	694	733	2,894	2,647	1,700	1,505	575	11,631
Steam railroads	63,086	48,000	—	8,400	116	188	453	362	475	1,580	1,176	1,311	1,025	—	6,686
Express Companies	84,418	42,000	—	7,500	289	1,130	1,538	2,347	1,726	6,995	5,813	4,790	4,737	5,553	34,918
Express companies, trucking and freight handling	84,418	42,000	—	7,500	289	1,130	1,538	2,347	1,726	6,995	5,813	4,790	4,737	5,553	34,918
Telegraph and Telephone	9,099	6,000	—	300	55	105	472	313	221	687	369	352	225	—	2,799
Telegraph and telephone	9,099	6,000	—	300	55	105	472	313	221	687	369	352	225	—	2,799
Air Transportation	33	—	—	—	—	—	—	33	—	—	—	—	—	—	33
Air transportation	33	—	—	—	—	—	—	33	—	—	—	—	—	—	33
Other Persons in Transportation	10,148	—	—	1,200	39	191	222	485	401	1,377	1,224	1,544	1,340	2,125	8,948
Other persons in transportation	10,148	—	—	1,200	39	191	222	485	401	1,377	1,224	1,544	1,340	2,125	8,948
Trade	19,872	186,000	6,000	82,800	2,250	7,604	11,447	15,469	12,323	40,523	31,804	29,441	27,426	34,785	213,072
Banking and brokerage	49,641	12,000	—	4,500	30	103	105	144	179	777	881	506	541	475	3,143
Insurance	3,628	—	—	1,200	66	201	234	314	125	412	386	290	—	400	2,428
Real estate	28,678	6,000	—	2,550	91	332	490	814	960	2,664	2,755	1,779	2,992	7,219	20,126
Elevators	7,405	6,000	—	300	5	8	57	53	53	90	217	622	—	1,105	40
Stockyards	40	—	—	—	—	—	—	—	—	40	—	—	—	—	—
Warehouses and cold storage plants	15,065	6,000	—	4,050	59	242	271	310	354	975	805	477	1,072	450	5,015
Other persons in trade	10,563	6,000	—	1,200	63	183	195	396	350	695	852	649	—	—	3,363
Clerical assistants (industry, business or profession not specified)	113	—	—	—	2	10	22	20	28	31	—	—	—	—	113
Automobiles	15,766	6,000	—	2,700	100	305	357	606	599	1,608	1,340	1,014	1,137	—	7,066
Clothing	20,234	12,000	—	1,200	75	374	342	474	390	1,422	1,070	1,175	1,070	7,034	7,034
Filling stations	4,177	—	—	—	36	111	272	231	154	1,102	522	1,123	628	—	4,177
Food	151,033	48,000	—	28,350	800	2,990	4,574	6,186	4,574	14,912	12,157	9,301	9,089	9,861	74,683
Furniture	15,494	6,000	—	3,600	171	183	180	336	217	947	569	1,066	231	2,125	5,894
All other wholesale and retail trade	106,037	78,000	6,000	33,150	793	2,574	4,141	5,591	4,340	14,848	11,390	11,504	10,626	13,080	78,887
Professional Service	93,604	48,000	6,000	19,650	369	1,025	1,453	1,434	1,274	2,902	3,352	2,472	3,553	2,120	19,954
Professional service, all kinds	93,604	48,000	6,000	19,650	369	1,025	1,434	1,434	1,274	2,902	3,352	2,472	3,553	2,120	19,954
Domestic and Personal Service	157,952	48,000	—	34,650	735	2,425	3,840	5,945	4,962	14,725	11,735	10,444	10,650	9,841	75,302
Occupation not in industries	121,178	30,000	—	29,550	632	2,044	3,315	5,093	4,500	12,188	9,541	8,750	8,354	7,191	61,828
Laundry and laundry work	36,774	18,000	—	5,100	83	381	525	852	462	2,537	2,194	1,694	2,296	2,650	13,674
Grand Total	3,350,530	1,344,000	66,000	815,100	10,946	38,754	53,932	75,453	66,494	22,920	176,079	158,388	158,720	160,744	1,125,430

TABLE V.—*Sex and Age of Injured in Total Tabulatable Injuries, July 1, 1935, to June 30, 1936*

ACTUAL AGE	TOTAL MALES				TOTAL FEMALES			
	Total Cases	Total	Deaths	Per- manent Total Dis- abilities	Per- manent Total Dis- abilities	Tempo- rary Total Dis- abilities	Total	Tempo- rary Total Dis- abilities
13	5	5	—	—	—	—	—	—
14	10	10	—	—	—	—	2	2
15	22	20	—	—	—	—	23	23
16	159	136	1	—	—	—	57	55
17	273	216	2	5	—	—	130	127
18	674	544	2	10	—	—	164	158
19	949	785	1	21	—	—	184	182
20	1,004	820	—	27	—	—	183	181
21	1,228	1,045	—	18	—	—	191	184
22	1,259	1,068	2	28	—	—	105	103
23	1,204	1,054	5	20	—	—	103	103
24	1,029	1,024	5	16	—	—	105	103
25	1,188	1,019	5	21	—	—	103	103
26	1,005	892	5	33	—	—	106	103
27	935	829	—	7	—	—	119	113
28	945	826	4	20	—	1	83	82
29	804	804	4	16	—	—	52	51
30	1,185	1,052	3	21	—	—	79	78
31	872	670	7	19	—	—	71	70
32	873	794	7	14	—	—	68	68
33	706	635	3	17	—	—	43	43
34	687	643	6	8	—	—	44	43
35	1,205	1,076	6	23	—	—	129	128
36	705	642	3	14	—	—	63	61
37	647	566	3	15	—	—	81	80
38	799	723	5	23	—	—	76	73
39	650	594	4	20	—	—	62	62
40	1,209	1,080	6	32	—	—	129	128
41	568	527	3	14	—	—	41	41
42	781	697	6	28	—	—	84	80
43	639	588	4	24	—	—	51	49
44	561	506	2	18	—	—	55	53
45	1,021	900	5	25	—	—	121	119
46	532	483	1	12	—	—	49	47

47	574	523	7	10	850	29,591	3,657	9	1	75	3,572
48	675	622	8	—	12	504	51	—	1	—	50
49	513	472	10	—	19	595	53	—	—	—	52
50	803	729	6	—	16	446	41	—	—	—	73
51	379	354	1	—	29	694	74	—	—	—	25
52	482	446	5	—	11	342	25	—	—	—	36
53	354	330	2	—	20	421	36	—	—	—	24
54	402	376	5	1	9	319	24	—	—	—	25
55	55	454	9	1	13	357	26	—	—	—	52
56	350	334	5	1	9	435	53	1	—	—	16
57	281	270	5	—	6	320	16	—	—	—	10
58	321	308	7	—	8	259	11	—	—	—	12
59	229	218	4	—	6	293	13	1	—	—	11
60	407	381	2	—	13	208	11	—	—	—	25
61	172	161	2	—	8	366	26	—	—	—	11
62	207	194	7	—	3	156	11	—	—	—	13
63	210	199	2	1	13	179	13	—	—	—	11
64	182	172	3	—	9	183	11	—	—	—	9
65	236	217	7	—	5	160	10	—	—	—	13
66	123	118	3	—	10	205	19	—	—	—	5
67	109	105	1	1	4	105	5	—	—	—	3
68	133	125	3	1	6	99	4	1	—	—	8
69	76	73	2	—	11	115	8	—	—	—	2
70	86	82	—	—	5	60	3	—	—	—	4
71	52	51	—	1	6	77	4	—	—	—	—
72	50	47	—	1	4	44	1	1	—	—	3
73	32	32	1	—	6	42	3	—	—	—	3
74	33	30	—	—	3	25	3	—	—	—	1
75	29	28	—	—	2	27	1	—	—	—	1
76	17	16	—	—	2	26	1	—	—	—	—
77	5	5	—	—	—	14	—	—	—	—	—
78	7	6	—	—	1	5	—	—	—	—	—
79	1	1	—	—	—	1	—	—	—	—	—
80	6	6	—	—	2	—	—	—	—	—	—
Over 80	8	8	1	—	—	7	—	—	—	—	—
Grand Total	34,323	30,666	215	10	850	29,591	3,657	9	1	75	3,572

TABLE VI.—Total Tabulatable Injuries, by Industries and Wage Groups, July 1, 1935, to June 30, 1936

INDUSTRIES	NUMBER OF TABULATABLE INJURIES														
	Under \$10	\$10	\$11	\$12	\$13	\$14	\$15	\$16	\$17	\$18	\$19	\$20	\$21	\$22	
Agriculture, Forestry and Animal Husbandry															
Agriculture	24	12	8	30	16	10	51	19	11	51	11	43	19	17	
Forestry	18	9	7	29	11	5	44	13	7	36	7	23	14	10	
Animal husbandry	—	1	1	1	—	1	1	2	2	3	1	6	2	4	
Ice harvesting	6	2	—	—	2	3	1	2	1	5	1	6	1	3	
Extraction of Minerals															
Quarrying	—	—	—	3	—	—	—	9	2	4	2	10	6	3	
Building Trades															
Carpenters	33	16	19	29	20	37	114	93	52	114	74	196	111	107	
Electricians	2	1	1	—	—	1	4	2	1	3	3	12	3	5	
Masons	2	1	—	—	—	1	2	1	1	2	1	9	4	5	
Plumbers	—	—	—	—	—	3	3	3	1	4	2	8	6	3	
Painters	4	6	2	4	1	4	4	2	1	5	2	13	3	3	
Roadsters	—	—	1	1	—	1	1	—	1	2	3	10	4	5	
Iron workers (in building trades only)	2	2	2	3	2	2	6	8	7	5	4	9	4	4	
All other	23	6	13	21	16	24	90	74	39	88	58	130	85	80	
Chemical and Allied Products															
Fertilizers	5	4	2	6	4	25	16	36	10	50	20	29	15	14	
Paints, varnish and japanning	2	1	1	1	—	5	—	5	1	4	3	1	—	1	
Powder, cartridges, fireworks, etc., makers	—	—	—	—	—	2	2	6	—	9	1	3	2	2	
Soap makers	—	—	—	—	—	2	1	3	—	—	1	4	—	—	
Other chemical workers	1	1	—	—	1	2	—	2	—	8	3	5	4	—	
Clay, Glass and Stone Products															
Brickmakers	2	1	2	7	2	11	15	6	4	11	13	17	9	5	
Potteries	1	—	1	2	1	4	6	—	—	4	3	3	4	—	
Tile makers	—	—	—	1	—	1	2	—	1	—	1	2	1	1	
Glass makers	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Lime, cement and gypsum	—	—	—	3	—	2	2	2	3	4	7	6	2	1	
Marble and stone cutters	—	—	—	—	—	1	1	1	—	2	1	5	1	1	
Mica and isinglass	1	1	1	1	1	1	1	1	—	—	—	—	—	—	
Clothing															
Clothing makers	35	22	15	21	44	51	51	23	18	13	7	23	7	5	
Corset makers	20	11	11	15	34	34	30	15	9	7	6	15	6	2	
Hat makers, wool or felt	1	2	—	—	1	—	1	1	1	1	—	—	—	—	
Shirt, collar and cuff makers	6	3	1	4	6	13	10	5	7	5	1	8	1	3	
Food and Kindred Products															
Bakeries, bread and other bakery products	40	31	20	65	41	84	90	118	72	143	84	155	91	113	
Butter and cheese makers	9	9	9	18	12	31	31	38	15	43	26	38	19	24	
Candy and confectionery	8	9	6	13	10	20	7	13	6	11	7	8	5	11	

Flour curers and packers	.	.	.	.	.	9	6	3	26	9	9	24	27	19	36	13	52	16	17
Flour and grain mills	.	.	.	.	.	-	-	-	-	-	-	-	1	-	-	-	-	1	1
Fruit and vegetable canners	.	.	.	.	.	1	1	1	1	2	2	1	1	-	-	-	-	2	1
Slaughter and packing houses	.	.	.	.	.	6	2	1	5	3	14	9	21	19	35	25	41	32	45
Sugar makers and refiners	.	.	.	.	.	-	-	-	-	1	1	2	3	6	7	3	2	2	2
Other food preparers	.	.	.	.	.	6	4	-	2	4	6	14	13	7	12	6	12	15	11
Iron and Steel and Their Products																			
Agricultural implements	.	.	.	.	.	30	22	36	64	60	116	146	205	162	205	148	217	139	173
Automobile factories	.	.	.	.	.	-	-	1	1	3	3	8	-	7	2	3	2	1	-
Car and railroad shops	.	.	.	.	.	3	-	1	3	-	4	-	1	-	6	3	5	4	5
Foundries and metal working, tools	.	.	.	.	.	8	10	10	17	22	37	50	83	64	88	68	95	53	71
Ship and boat building	.	.	.	.	.	-	1	1	-	-	2	9	5	9	7	9	8	10	10
Wagons and carriages	.	.	.	.	.	-	1	1	-	1	1	-	-	1	-	1	1	1	-
Other iron and steel workers	.	.	.	.	.	19	11	24	43	34	69	79	116	81	102	64	104	70	86
Leather and Its Finished Products																			
Harness and saddle makers and repairers	.	.	.	.	.	118	60	54	107	70	119	115	132	89	163	84	150	97	109
Leather belt, leather case, pocket-book makers	.	.	.	.	.	-	-	3	6	1	3	5	6	2	1	-	-	2	2
Shoes	.	.	.	.	.	4	5	3	91	55	10	92	88	54	88	3	9	5	1
Tanneries	.	.	.	.	.	104	50	50	10	11	17	18	38	29	65	59	61	36	34
Trunk makers	.	.	.	.	.	10	5	-	-	-	1	-	-	-	-	-	80	56	72
Liquors and Beverages																			
Breweries	.	.	.	.	.	3	4	-	7	1	6	7	7	2	23	2	19	3	10
Distilleries	.	.	.	.	.	1	1	-	-	-	1	1	2	1	1	1	7	-	1
Other liquor and beverage workers	.	.	.	.	.	2	3	-	7	1	4	5	5	-	9	1	3	2	4
Lumber and Its Re-manufacture																			
Box makers (wood)	.	.	.	.	.	34	27	27	62	48	63	76	72	54	43	32	52	27	27
Furniture	.	.	.	.	.	8	2	13	13	7	13	13	12	6	7	4	2	4	5
Pianos and organs	.	.	.	.	.	13	7	5	10	19	17	21	24	26	15	15	28	13	12
Saw and planing mills	.	.	.	.	.	2	2	2	2	1	1	1	2	4	2	-	1	2	1
Wood heels	.	.	.	.	.	4	2	2	12	5	7	10	8	1	6	4	2	1	2
Other wood workers	.	.	.	.	.	5	2	1	2	3	2	3	3	3	3	1	6	1	1
	.	.	.	.	.	11	6	17	23	13	23	28	23	15	10	8	13	7	6
Metal and Metal Products Other than Iron and Steel																			
Brass mills	.	.	.	.	.	2	4	2	12	24	29	32	30	23	29	18	19	7	11
Clock factories	.	.	.	.	.	-	-	-	3	-	3	-	1	1	3	6	4	-	-
Copper factories	.	.	.	.	.	1	1	-	3	1	4	2	1	-	5	1	1	-	1
Gold and silver factories	.	.	.	.	.	-	-	-	1	4	3	6	4	4	4	2	5	3	1
Jewelry factories	.	.	.	.	.	-	2	-	-	9	5	5	5	2	5	4	3	3	3
Lead and zinc factories	.	.	.	.	.	1	-	-	-	2	3	8	5	2	2	2	2	2	-
Tin plate factories	.	.	.	.	.	-	1	-	5	3	3	-	3	3	1	1	-	-	-
Watch factories	.	.	.	.	.	-	-	-	1	1	-	3	-	3	2	1	-	-	2
Copper and brass factories	.	.	.	.	.	-	1	1	1	4	2	1	-	7	2	2	-	-	2
Other metal workers	.	.	.	.	.	1	1	1	1	-	3	3	8	-	6	1	4	-	3
Paper																			
Box makers (paper)	.	.	.	.	.	7	15	13	39	42	67	79	128	71	76	79	89	66	67
Makers of blank books, envelopes, tags, labels, paper bags	.	.	.	.	.	2	6	1	12	7	9	15	29	8	11	10	11	2	4
Paper and pulp mills	.	.	.	.	.	4	6	6	13	5	11	10	7	6	5	4	5	4	3
Pulp mills	.	.	.	.	.	-	-	-	-	18	27	33	53	40	41	45	43	36	36
Other paper goods	.	.	.	.	.	1	3	2	9	-	1	-	37	16	19	20	-	1	24

TABLE VI.—Total Tabulatable Injuries, by Industries and Wage Groups, etc.—Continued

INDUSTRIES	NUMBER OF TABULATABLE INJURIES														
	Under	\$10	\$10	\$11	\$12	\$13	\$14	\$15	\$16	\$17	\$18	\$19	\$20	\$21	\$22
Printing and Bookbinding															
Printing and publishing establishments	62	5	9	21	21	8	16	21	25	14	20	6	17	8	11
	62	5	9			8	16	21	25	14	20	6	17	8	11
Textiles															
Carpet mills	90	86	142	206	206	350	353	315	335	225	232	131	151	81	93
Cotton mills	27	46	78	91	91	167	105	94	72	55	42	34	42	24	30
Dyeing and finishing textiles	10	1	6	10	10	19	37	19	40	18	23	12	7	3	8
Hemp and jute mills	13	12	5	16	16	14	25	16	13	4	8	2	9	1	4
Knitting mills	—	—	—	—	—	5	3	2	6	1	2	2	—	—	—
Linen mills	—	—	—	—	—	5	3	2	6	1	2	2	—	—	—
Print works	5	1	—	—	—	—	6	6	23	7	4	5	5	1	3
Rope and cordage factories, twine	—	—	—	—	—	—	3	2	4	2	—	—	2	3	1
Soil, spinning and tent makers	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Silk mills	21	9	33	64	3	22	8	10	9	9	9	6	71	38	34
Woolen and worsted mills	13	14	7	14	14	23	29	39	20	15	22	14	11	4	8
Not specified textile workers	46	46	36	82	76	76	94	126	156	92	145	107	157	105	130
Miscellaneous Industries															
Broom and brush makers	1	2	—	3	4	4	2	1	2	1	1	—	—	—	—
Cigars and cigarettes	2	—	1	—	—	1	—	2	1	1	1	—	—	—	—
Electric light and power companies	2	—	1	—	—	—	—	—	6	—	4	1	5	4	2
Electrical supplies	11	7	6	25	14	14	15	36	31	21	18	14	31	18	24
Gas works	—	1	1	1	1	1	1	4	6	4	9	8	4	12	6
Water power	1	1	—	—	—	—	—	—	—	—	1	2	1	4	—
Oil works	1	1	—	—	—	—	3	3	—	1	18	1	11	10	13
Rubber factories	2	1	—	16	21	21	35	27	45	37	44	34	45	27	31
Straw workers	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Gas and electric companies	1	1	—	—	—	—	1	1	2	1	—	—	1	1	2
Asbestos	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—
Other miscellaneous industries	19	25	16	36	35	35	37	51	59	24	45	32	54	27	48
Water Transportation															
Water transportation	4	3	2	5	5	9	3	3	2	4	13	3	5	3	5
	4	3	2			9	3	3	2	4	13	3	5	3	5
Transportation, Road, etc.															
Construction of roads, streets, etc.	45	150	12	62	62	48	62	189	83	56	184	106	320	142	105
Livery stables and garages	32	137	9	53	53	41	43	160	59	38	108	76	269	106	79
Cab and hack companies	6	5	2	8	8	6	14	24	19	12	42	12	38	20	21
Street railways	2	2	1	—	—	—	—	3	2	2	26	4	2	1	3
Steam railroads	5	7	—	—	—	—	1	2	1	3	2	4	3	9	2
	5	7	—	1	1	1	4	—	2	2	6	10	8	6	—

TABLE VI—Total Tabulatable Injuries, by Industries and Wage Groups, etc.—Continued

INDUSTRIES	NUMBER OF TABULATABLE INJURIES														\$35 and over	Total
	\$23	\$24	\$25	\$26	\$27	\$28	\$29	\$30	\$31	\$32	\$33	\$34	\$35			
Agriculture, Forestry and Animal Husbandry																
Agriculture	9	26	17	7	10	7	3	13	4	1	4	2	13	438		
Forestry	5	12	9	3	4	5	1	6	1	—	—	1	7	287		
Animal husbandry	2	6	5	2	6	1	—	6	1	—	3	1	4	62		
Ice harvesting	2	1	2	1	—	—	2	—	2	1	1	—	2	39		
Ice harvesting	—	7	1	1	—	1	—	1	—	—	—	—	—	50		
Extraction of Minerals																
Quarrying	2	4	5	3	3	—	2	4	—	2	—	—	3	67		
Quarrying	2	4	5	3	3	—	2	4	—	2	—	—	3	67		
Building Trades																
Carpenters	43	160	100	50	85	75	35	150	19	40	30	18	456	2,276		
Electricians	2	7	9	6	4	—	5	17	2	3	1	2	29	125		
Masons	1	7	1	2	5	4	1	6	—	3	1	1	45	106		
Plumbers	1	2	3	2	2	4	2	3	—	4	—	—	19	73		
Painters	—	11	7	3	7	5	3	15	3	2	6	2	71	189		
Roofers	4	8	5	6	5	5	2	15	1	4	2	4	19	109		
Iron workers (in building trades only)	4	4	9	—	7	4	2	2	1	—	2	1	16	112		
All other	—	6	—	2	1	—	5	3	—	2	4	2	39	89		
All other	31	115	66	31	54	53	15	89	12	22	14	6	218	1,473		
Chemical and Allied Products																
Fertilizers	4	14	21	12	7	6	2	7	2	6	—	2	20	339		
Paints, varnish and japanning	—	—	—	—	—	—	—	—	—	—	—	—	—	25		
Powder, cartridges, fireworks, etc., makers	—	1	2	—	—	—	—	1	—	1	—	—	3	34		
Soap makers	1	6	1	1	—	1	1	1	1	—	—	1	1	14		
Other chemical workers	3	7	17	11	7	5	1	5	1	5	—	1	13	46		
Clay, Glass and Stone Products																
Brickmakers	4	4	7	3	9	2	2	5	—	—	1	—	19	161		
Potteries	—	—	1	1	4	—	—	—	—	—	—	—	3	38		
Tile makers	1	—	1	—	—	—	2	1	—	1	—	—	1	16		
Glass makers	—	—	—	—	—	—	—	—	—	—	—	—	—	3		
Lime, cement and gypsum	1	1	3	—	4	1	—	—	—	—	—	—	7	27		
Marble and stone cutters	2	1	2	1	1	1	—	2	—	—	1	—	3	46		
Mica and isinglass	—	2	—	1	—	1	—	2	—	—	—	—	3	24		
Mica and isinglass	—	—	—	—	—	—	—	—	—	—	—	—	1	7		
Clothing																
Clothing makers	4	7	21	3	1	4	—	9	1	1	1	—	25	412		
Corset makers	1	4	18	—	—	4	—	7	1	1	1	—	23	275		
Hat makers, wool or felt	—	—	—	—	—	—	—	—	—	—	—	—	—	7		
Hat makers, wool or felt	2	2	2	3	1	—	—	2	—	—	—	—	2	87		
Shirt, collar and cuff makers	1	1	1	—	—	—	—	—	—	—	—	—	—	43		
Food and Kindred Products																
Bakeries, bread and other bakery products	64	78	103	35	67	51	27	65	15	15	7	5	103	1,782		
Butter and cheese makers	8	17	27	11	15	13	8	17	3	8	4	—	40	493		
Butter and cheese makers	—	3	2	4	2	2	1	2	2	—	—	—	2	27		
Candy and confectionery	6	8	4	2	1	2	1	8	—	—	—	—	14	180		

Fish curers and packers	8	9	15	2	8	10	6	14	2	2	—	—	—	6	348
Flour and grain mills	—	—	—	—	—	—	—	—	—	—	—	—	—	1	4
Fruit and vegetable canners	—	—	1	—	—	—	—	—	—	—	—	—	—	2	16
Slaughter and packing houses	31	24	34	13	35	19	11	18	6	2	—	—	—	18	471
Sugar makers and refiners	2	4	4	5	2	5	—	—	4	3	3	3	3	1	44
Other food preparers	6	13	14	5	6	5	—	—	—	—	—	—	—	19	199
Iron and Steel and Their Products	104	147	132	133	98	104	42	188	29	40	41	36	219	3,036	
Agricultural implements	—	8	7	—	2	4	—	99	1	—	1	—	1	13	13
Automobile factories	4	—	—	8	—	—	—	—	—	—	—	—	13	208	6
Car and railroad shops	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Foundries and metal working, tools	50	59	57	62	42	36	16	48	11	17	13	17	81	1,185	6
Ship and boat building	8	14	8	6	12	11	7	10	7	7	12	4	34	211	6
Wagons and carriages	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other iron and steel workers	42	66	60	57	42	53	16	30	10	10	15	14	90	1,407	2
Leather and Its Finished Products	90	64	118	59	117	32	9	49	19	7	4	6	77	2,118	
Harness and saddle makers and repairers	—	3	2	2	1	1	—	—	—	—	—	—	—	7	91
Leather belt, leather case, pocket-book makers	—	23	62	30	24	18	4	20	13	4	2	1	36	1,185	3
Shoes	32	38	54	27	92	13	5	27	6	2	2	5	34	833	34
Tanneries	58	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Trunk makers	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Liquors and Beverages	4	8	6	4	9	7	3	15	4	39	3	7	40	243	
Breweries	1	—	3	2	4	5	2	6	3	36	3	7	30	118	34
Distilleries	—	5	1	1	—	—	—	—	—	—	—	—	2	34	8
Other liquor and beverage workers	3	3	2	1	5	2	—	9	1	3	—	—	8	91	—
Lumber and Its Re-manufacture	20	16	35	10	8	7	8	21	4	6	—	4	35	818	
Box makers (wood)	2	3	8	1	1	2	1	2	1	1	—	—	1	120	1
Furniture	11	5	11	4	3	1	4	5	1	3	—	—	1	13	287
Pianos and organs	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Saw and planing mills	1	2	4	3	1	2	2	8	2	—	—	—	11	101	22
Wood heels	1	1	4	—	—	—	—	—	—	—	—	—	—	42	1
Other wood workers	5	5	8	2	2	2	1	5	1	2	—	1	9	246	—
Metal and Metal Products Other than Iron and Steel	10	14	14	9	9	7	3	8	—	2	3	1	19	341	
Brass mills	—	—	1	—	—	—	—	—	—	—	—	—	1	24	1
Clock factories	1	—	1	—	1	1	—	—	—	—	—	—	—	15	—
Copper factories	1	—	1	1	1	1	1	3	—	1	—	—	—	38	—
Gold and silver factories	2	3	3	2	3	1	2	1	—	—	—	—	2	59	—
Jewelry factories	—	—	5	1	1	2	—	2	—	—	—	—	—	60	—
Lead and zinc factories	2	2	2	4	1	1	—	1	—	—	1	1	4	46	—
Tin plate factories	—	—	—	—	—	—	—	—	—	—	—	—	—	21	—
Watch factories	3	1	—	1	1	1	—	1	—	—	—	—	—	23	—
Copper and brass factories	—	—	—	—	—	—	—	—	—	—	—	—	—	6	—
Other metal workers	—	2	1	—	—	—	—	—	—	—	—	—	—	1	49
Paper	39	43	39	19	25	24	9	21	12	7	5	6	67	1,154	
Box makers (paper)	6	8	5	3	1	2	—	4	1	1	1	2	11	175	5
Makers of blank books, envelopes, tags, labels, paper bags	4	5	2	—	5	2	—	9	5	2	1	1	5	108	—
Paper and pulp mills	15	15	22	7	11	14	4	6	5	3	2	3	28	536	—
Pulp mills	—	—	—	—	—	—	—	—	—	—	—	—	—	5	—
Other paper goods	14	15	10	9	8	6	3	2	1	1	1	1	23	330	—

TABLE VI.—Total Tabulatable Injuries, by Industries and Wage Groups, etc.—Concluded

INDUSTRIES	NUMBER OF TABULATABLE INJURIES														Total
	\$23	\$24	\$25	\$26	\$27	\$28	\$29	\$30	\$31	\$32	\$33	\$34	\$35 and over		
Printing and Bookbinding															
Printing and publishing establishments	8	16	15	11	12	8	10	20	6	9	10	9	174	551	
Textiles															
Carpet mills	96	97	81	58	50	31	15	40	13	15	12	8	90	3,396	
Cotton mills	1	2	2	—	—	2	4	1	—	—	—	—	3	58	
Dyeing and finishing textiles	37	28	13	15	5	2	4	2	2	1	2	1	8	1,025	
Hemp and jute mills	5	4	8	5	5	2	—	2	1	1	1	—	10	258	
Knitting mills	—	1	1	1	1	1	—	—	1	—	—	—	1	21	
Linen mills	6	1	6	—	—	—	—	5	1	—	—	—	11	173	
Print works	1	—	—	1	1	—	—	—	—	—	—	—	—	24	
Rope and cordage factories, twine	2	4	1	—	—	—	—	1	—	—	—	—	2	73	
Sail, awning and tent makers	4	—	1	—	1	—	—	—	—	—	—	—	—	38	
Silk mills	—	1	1	6	2	1	1	2	—	1	1	—	2	11	
Woolen and worsted mills	3	5	4	6	2	1	1	1	—	—	—	—	2	123	
Not specified textile workers	30	40	35	28	27	21	10	22	7	13	6	6	44	1,305	
	7	11	9	2	8	2	—	4	1	1	1	1	7	287	
Miscellaneous Industries															
Broom and brush makers	83	141	132	87	84	69	42	99	45	39	43	17	232	2,511	
Cigars and cigarettes	2	1	1	—	—	2	—	—	—	—	—	—	—	28	
Electric light and power companies	—	—	—	—	—	1	—	2	—	1	—	—	4	18	
Electrical supplies	5	10	4	4	10	10	7	18	7	13	11	3	61	188	
Gas works	10	22	23	11	13	11	9	12	6	5	7	3	38	441	
Water power	6	37	9	15	21	11	7	19	13	3	14	4	17	233	
Oil works	3	4	1	1	—	—	—	2	1	2	—	—	2	24	
Rubber factories	20	11	41	19	10	9	5	14	11	2	2	1	26	246	
Straw workers	10	20	11	14	9	3	5	11	1	5	—	—	13	493	
Gas and electric companies	2	—	1	—	—	—	—	—	—	—	—	—	—	13	
Asbestos	3	5	4	7	6	2	3	7	3	7	5	1	24	88	
Other miscellaneous industries	3	—	4	1	—	3	—	1	1	—	1	—	1	28	
	20	31	32	15	15	17	5	14	2	3	3	3	43	711	
Water Transportation															
Water transportation	6	9	106	5	5	7	1	6	2	1	1	1	12	226	
	6	9	106	5	5	7	1	6	2	1	1	1	12	226	
Transportation, Road, etc.															
Construction of roads, streets, etc.	81	306	153	107	107	120	38	266	86	68	61	41	447	3,445	
Livery stables and garages	39	253	74	79	62	82	16	179	45	31	31	16	154	2,271	
Cab and hack companies	17	29	55	9	26	19	5	59	4	7	5	3	34	501	
Street railways	1	3	5	—	1	2	1	2	2	2	—	3	6	70	
Steam railroads	10	11	13	8	15	15	12	14	32	18	20	17	143	356	
	14	10	6	11	3	2	4	12	5	10	5	2	110	247	

Express companies and trucking	11	48	84	46	67	45	24	118	44	22	40	34	102	1,003
Telephone and Telegraph	14	5	3	3	3	3	1	2	1	1	—	1	25	140
Air transportation	—	1	—	—	—	—	—	—	—	—	—	—	—	2
Other persons in transportation	3	22	14	23	7	14	7	45	6	—	5	1	2	188
Trade	163	338	533	136	295	194	69	350	67	86	56	40	765	6,592
Banking and brokerage	5	5	7	—	3	5	2	5	2	—	—	3	16	92
Insurance	3	2	6	1	4	5	2	6	—	—	—	3	54	123
Real estate	12	18	27	10	17	13	5	27	1	2	3	4	36	369
Elevators	—	2	4	1	—	—	—	1	—	—	—	1	11	26
Stockyards	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Warehouses and cold storage plants	6	16	9	4	9	5	1	3	—	—	2	—	10	173
Other persons in trade	3	9	13	1	3	6	2	10	1	5	2	2	26	149
Clerical assistants, industry, business or profession not specified	—	—	1	—	1	—	—	1	—	—	—	—	2	8
Wholesale and Retail Trade	6	16	31	7	9	15	3	20	2	4	1	1	28	258
Automobiles	9	6	12	1	3	4	3	9	1	—	—	—	22	229
Clothing	2	7	23	—	1	4	—	2	—	—	—	1	8	126
Filling stations	59	101	233	56	147	77	33	152	36	41	28	17	348	2,554
Food	1	3	13	—	2	6	—	6	1	1	2	—	17	137
Furniture	57	153	154	55	96	57	18	108	23	31	14	8	187	2,347
All other wholesale and retail trade	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Professional Service	33	52	35	20	23	26	9	26	5	13	15	8	68	786
Professional service	33	52	35	20	23	26	9	26	5	13	15	8	68	786
Domestic and Personal Service	51	66	117	40	59	35	21	83	16	19	6	8	121	2,298
Occupations not in industries	48	61	97	38	54	29	19	60	13	17	5	7	98	1,954
Laundry and laundry work	3	5	20	2	5	6	2	23	3	2	1	1	23	344
Grand Total	946	1,686	1,891	883	1,157	878	382	1,610	400	439	348	255	3,134	34,323

TABLE VII.—Location of Injuries, by Nature of Injury, Total Tabulatable Injuries, July 1, 1935, to June 30, 1936

LOCATION OF INJURY	NATURE OF INJURY										Occupational	Total
	Bruises, Contusions and Abrasions	Burns and Scalds	Concussions	Cuts, Punctures and Lacerations	Dislocations	Fractures	Sprains and Strains	All Other	Amputations and Loss of Use	Shocks (Electrical)		
Head	202	145	84	502	—	108	3	856	50	—	10	1,960
Brain	—	—	84	—	—	—	—	—	—	—	—	84
Eye	63	105	—	167	—	—	1	604	50	—	4	994
Both eyes	3	29	—	—	—	—	1	71	—	—	5	109
Internal ear	—	—	—	—	—	—	—	15	—	—	—	15
External ear or ears	4	—	—	9	—	—	—	6	—	—	1	20
Skull	—	—	—	—	—	107	—	—	—	—	—	107
Scalp	22	1	—	234	—	—	—	8	—	—	—	265
Head, general	82	5	—	84	—	—	—	126	—	—	—	297
Head and shoulders	28	5	—	8	—	1	1	26	—	—	—	69
Face and Neck	127	247	—	355	—	58	49	104	—	—	98	1,038
Forehead	38	1	—	131	—	—	—	10	—	—	2	182
Eyelids	4	1	—	25	—	—	—	6	—	—	—	36
Nose	12	3	—	24	—	30	—	20	—	—	1	90
Cheek	8	1	—	32	—	—	—	1	—	—	—	42
Upper jaw	—	—	—	—	—	10	—	—	—	—	—	10
Lower jaw	—	—	—	—	—	18	—	—	—	—	—	18
Teeth	—	—	—	—	—	—	—	16	—	—	—	16
Tongue	—	—	—	1	—	—	—	—	—	—	—	1
Lips and chin	7	1	—	55	—	—	—	3	—	—	—	66
Face, general	36	88	—	61	—	—	—	17	—	—	20	222
Neck	9	10	—	8	—	—	49	24	—	—	6	106
Throat	—	—	—	—	—	—	—	7	—	—	3	10
Face and hands or arms	13	142	—	18	—	—	—	—	—	—	66	239
Trunk	699	39	—	56	17	475	5,591	641	—	—	2	7,520
Vertebrae	—	—	—	—	9	81	—	—	—	—	—	90
Back	244	12	—	12	—	—	3,666	294	—	—	1	4,229
Sternum	—	—	—	—	—	6	—	—	—	—	—	6
Ribs	—	—	—	—	6	332	—	—	—	—	—	338
Thorax	186	10	—	4	—	—	90	117	—	—	1	408
Abdomen	63	9	—	11	—	—	179	66	—	—	—	328
Groin	24	—	—	4	—	—	113	25	—	—	—	166
Sacrum or coccyx	—	—	—	—	2	14	—	—	—	—	—	16
Pelvis	—	—	—	—	—	41	—	—	—	—	—	41
Anus, perineum or rectum	2	—	—	4	—	—	2	10	—	—	—	18
External generative organs	30	3	—	5	—	—	18	46	—	—	—	102

TABLE VIII.—Location and Nature of Injury, by Extent of Disability, July 1, 1935, to June 30, 1936

LOCATION AND NATURE OF INJURY	Total	Deaths	Per- manent Total Disa- bilities	Per- manent Partial Disa- bilities	NUMBER OF CASES													Over 1 Year
					TEMPORARY DISABILITIES													
					1 to 3 Days	4 to 7 Days	1 to 2 Weeks	2 to 3 Weeks	3 to 4 Weeks	4 to 8 Weeks	8 to 13 Weeks	13 to 26 Weeks	26 to 52 Weeks	Total				
BRUISES, CONTUSIONS AND ABRASIONS					837	1,293	879	750	463	780	220	110	43	18	5,393	2	18	
Head	5,398	2	3	47	42	35	22	13	23	7	6	3	2	200	63	4	22	
Eye	202	1	1	22	13	11	6	3	6	2	—	—	—	63	—	—	—	
Both eyes	63	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—	—	
External ear or ears	3	—	—	1	2	5	2	1	3	—	—	—	—	—	—	—	—	
Scalp	4	—	—	3	6	—	—	—	—	—	—	—	—	—	—	—	—	
Head, general	22	—	—	3	17	18	8	5	10	3	3	—	—	22	—	—	—	
Head and shoulders	82	1	1	16	17	—	6	2	4	2	1	3	2	80	—	—	—	
Head and shoulders	28	—	—	4	4	—	—	—	—	—	—	—	—	28	—	—	—	
Face and Neck					26	36	18	16	8	14	4	5	—	127	—	—	—	
Forehead	38	—	—	10	12	2	4	5	2	2	2	1	—	38	—	—	—	
Eyelids	4	—	—	1	2	1	—	—	—	—	—	—	—	4	—	—	—	
Nose	12	—	—	2	4	5	—	—	1	—	—	—	—	12	—	—	—	
Cheek	8	—	—	1	1	3	—	1	2	—	—	—	—	8	—	—	—	
Lips and chin	7	—	—	1	1	—	1	—	—	—	—	—	—	7	—	—	—	
Face, general	36	—	—	5	11	4	8	2	5	—	1	—	—	36	—	—	—	
Neck	9	—	—	—	3	2	—	—	2	2	1	1	—	9	—	—	—	
Face and hands or arms	13	—	—	2	2	1	3	—	—	2	1	2	—	13	—	—	—	
Trunk					79	143	120	107	78	116	29	16	7	4	699	—	—	
Back	244	—	—	23	51	46	36	29	30	14	7	5	3	244	—	—	—	
Thorax	186	—	—	17	41	26	24	20	48	6	3	3	—	186	—	—	—	
Abdomen	63	—	—	9	12	11	11	6	7	4	4	—	—	63	—	—	—	
Groin	24	—	—	5	5	3	3	1	6	—	—	—	—	24	—	—	—	
Anus, perineum or rectum	2	—	—	—	1	1	—	—	—	—	—	—	—	2	—	—	—	
External generative organs	30	—	—	4	3	5	6	4	4	2	2	2	—	30	—	—	—	
Side or sides	129	—	—	20	26	24	23	15	17	2	2	—	—	129	—	—	—	
Buttocks	21	—	—	1	4	4	4	3	4	1	—	—	—	21	—	—	—	
Upper Extremities					269	405	278	273	164	264	73	35	9	3	1,773	—	—	
Shoulder	136	—	1	15	33	20	20	10	21	7	5	4	1	136	—	—	—	
Both shoulders	5	—	—	1	1	1	1	5	1	1	1	—	—	5	—	—	—	
Upper arm	14	—	—	3	—	—	—	—	—	—	—	—	—	14	—	—	—	
Elbow	183	—	1	19	37	29	30	27	29	8	3	2	—	182	—	—	—	
Forearm	64	—	—	11	14	7	11	7	11	3	3	—	—	64	—	—	—	
Wrist	66	—	—	10	19	8	9	8	11	1	2	—	—	66	—	—	—	
Both wrists	3	—	—	—	1	1	1	—	—	—	—	—	—	3	—	—	—	
Arm, general	104	—	—	16	28	16	11	8	14	4	6	—	—	104	—	—	—	
Both arms, or one arm and one hand	13	—	—	4	3	1	2	—	1	1	—	1	—	13	—	—	—	
Arm and leg	80	—	—	10	18	13	8	7	14	4	3	—	—	80	—	—	—	
Hand, general	255	—	—	38	55	40	39	18	46	11	6	1	1	255	—	—	—	

TABLE VIII.—*Location and Nature of Injury, by Extent of Disability, etc.*—Continued

LOCATION AND NATURE OF INJURY	Total Deaths	Per- manent Disa- bilities	Per- man- ent Disa- bilities	NUMBER OF CASES											Total Year
				TEMPORARY DISABILITIES											
				1 to 3 Days	4 to 7 Days	1 to 2 Weeks	2 to 3 Weeks	3 to 4 Weeks	4 to 8 Weeks	8 to 13 Weeks	13 to 26 Weeks	26 to 52 Weeks	Over 1 Year		
BRUISES, CONTUSIONS AND ABRASIONS—Con.															
Upper Extremities—Con.															
Both hands	12	—	—	4	—	2	2	1	1	1	2	—	—	—	12
Hand and foot	4	—	—	—	1	1	1	1	1	1	—	—	—	—	4
Palm	10	—	—	—	4	1	1	2	1	—	—	—	—	—	10
Back of hand	68	—	—	18	—	12	12	5	—	—	—	—	—	—	68
Thumb	179	—	—	25	44	33	30	12	28	6	1	1	—	—	179
Index finger	159	—	—	24	38	31	27	16	19	3	—	—	—	—	159
Middle finger	131	—	—	24	25	23	25	13	15	4	2	—	—	—	131
Ring finger	64	—	—	12	22	8	10	8	9	5	—	—	—	—	64
Little finger	88	—	—	18	22	15	11	4	15	2	1	—	—	—	88
Thumb and one finger	7	—	—	—	3	1	—	2	1	—	—	—	—	—	7
Thumb and two or more fingers	4	—	—	—	—	—	1	—	1	—	—	—	—	—	4
Two fingers	67	—	—	10	11	9	10	7	14	2	4	—	—	—	67
Three fingers	21	—	—	4	3	—	5	2	3	4	—	—	—	—	21
Four fingers	5	—	—	—	—	1	2	—	—	—	—	—	—	—	5
One finger, not specified	28	—	—	8	13	3	2	1	1	—	—	—	—	—	28
Index finger on each hand	1	—	—	—	1	—	—	—	—	—	—	—	—	—	1
Two or more fingers on both hands	1	—	—	—	—	1	—	—	—	—	—	—	—	—	1
Both thumbs	2	—	—	1	—	—	1	—	—	—	—	—	—	—	2
Lower Extremities															
Hip	2,453	1	—	405	640	406	315	187	337	94	39	20	9	2,452	—
Both hips	73	—	—	15	11	10	11	6	11	6	1	1	1	73	—
Upper leg	4	—	—	—	—	—	—	—	—	—	—	—	—	—	4
Knee	69	—	—	9	21	16	4	3	13	1	—	—	—	—	69
Both knees	381	—	—	49	80	68	53	35	46	19	15	11	5	381	—
Lower leg	24	—	—	1	8	2	5	2	5	1	—	—	—	—	24
Leg, general	244	—	—	26	52	34	37	22	49	16	5	2	—	—	244
Both legs, or one leg and one foot	240	—	—	40	53	40	27	24	42	9	3	1	1	—	240
Ankle	53	—	—	6	12	6	11	3	8	3	3	3	1	—	53
Both ankles	157	—	—	31	39	19	23	10	24	6	3	2	—	—	157
Both heels	4	—	—	2	—	1	—	—	1	—	—	—	—	—	4
Foot	497	—	—	89	147	74	57	40	68	16	6	—	—	—	497
Both feet	5	—	—	1	1	—	—	—	2	—	—	—	—	—	5
Great toe	399	—	—	63	118	83	58	30	38	6	2	1	1	—	399
Lesser toe	60	—	—	17	25	6	5	3	2	1	—	—	—	—	60
One toe, not specified	28	—	—	3	14	3	4	1	3	1	—	—	—	—	28
Great toe and lesser toes or toe	54	—	—	10	21	11	5	—	6	—	—	—	—	—	54

TABLE VIII.—*Location and Nature of Injury, by Extent of Disability, etc.*—Continued

LOCATION AND NATURE OF INJURY	Per- manent Deaths	Per- manent Total Disa- bilities	NUMBER OF CASES											Over 1 Year
			TEMPORARY DISABILITIES											
			1 to 3 Days	4 to 7 Days	1 to 2 Weeks	2 to 3 Weeks	3 to 4 Weeks	4 to 8 Weeks	8 to 13 Weeks	13 to 26 Weeks	26 to 52 Weeks	Total		
BURNS AND SCALDS.—Con.														
Upper Extremities.—Con.														
Index finger	28	—	4	5	8	4	1	5	—	1	—	—	—	28
Middle finger	17	—	3	5	2	6	—	1	—	—	—	—	—	17
Ring finger	6	—	1	1	—	3	—	1	—	—	—	—	—	6
Little finger	10	—	3	4	2	—	1	—	1	—	—	—	—	10
Thumb and one finger	14	—	—	3	1	4	—	—	—	—	—	—	—	14
Thumb and two or more fingers	5	—	—	—	—	2	—	—	—	—	—	—	—	5
Two fingers	14	—	1	3	2	1	3	2	—	—	—	—	—	14
Three fingers	15	—	1	4	3	3	1	3	—	—	—	—	—	15
Four fingers	13	—	2	2	2	2	1	1	2	—	—	—	—	13
Index finger on each hand	1	—	—	—	—	—	—	—	—	—	—	—	—	1
One finger, not specified	4	—	—	3	—	—	—	—	—	—	—	—	—	4
Two or more fingers on both hands	2	—	2	—	—	—	—	—	—	—	—	—	—	2
Both thumbs	1	—	—	—	—	—	—	—	—	—	—	—	—	1
One finger on each hand	1	—	—	—	—	—	1	—	—	—	—	—	—	1
Lower Extremities														
Upper leg	270	1	17	34	43	47	27	65	15	14	6	1	269	1
Knee	5	—	1	—	1	1	—	1	—	—	—	—	—	5
Both knees	5	—	—	2	1	2	—	—	—	—	—	—	—	5
Lower leg	1	—	—	—	—	—	—	—	—	—	—	—	—	1
Leg, general	27	—	1	5	1	5	4	7	5	2	—	—	27	—
Both legs or one leg and one foot	41	—	3	5	7	8	4	8	1	3	1	1	41	—
Ankle	26	1	—	1	7	4	1	5	3	3	1	—	25	—
Both ankles	20	—	3	5	5	3	1	3	—	—	—	—	20	—
Instep	1	—	—	—	—	—	—	—	—	—	—	—	—	1
Heel	6	—	—	1	—	2	—	2	—	—	1	—	6	—
Foot	5	—	—	1	1	—	1	2	—	—	—	—	5	—
Both feet	100	—	7	11	15	13	14	29	5	5	1	—	100	—
Great toe	28	—	1	6	5	7	1	7	—	1	—	—	28	—
Lesser toe	2	—	1	1	—	—	—	1	—	—	—	—	2	—
One toe, not specified	1	—	1	—	—	—	—	—	—	—	—	—	1	—
Two or more lesser toes	1	—	—	—	—	—	—	—	—	—	—	—	—	1
Body														
Body, general	47	8	3	2	2	1	4	13	4	7	2	1	39	1
	47	8	3	2	2	1	4	13	4	7	2	1	39	1
CONCUSSIONS														
Head														
Brain	84	3	3	10	5	4	5	14	11	12	4	9	77	9
	84	3	3	10	5	4	5	14	11	12	4	9	77	9
	84	3	3	10	5	4	5	14	11	12	4	9	77	9

TABLE VIII.—*Location and Nature of Injury, by Extent of Disability, etc.*—Continued

LOCATION AND NATURE OF INJURY	Per- manent Total Deaths Disa- bilities	Per- manent Total Partial Disa- bilities	NUMBER OF CASES										
			TEMPORARY DISABILITIES										
			1 to 3 Days	4 to 7 Days	1 to 2 Weeks	2 to 3 Weeks	3 to 4 Weeks	4 to 8 Weeks	8 to 13 Weeks	13 to 26 Weeks	26 to 52 Weeks	Over 1 Year	
CUTS, PUNCTURES AND LACERATIONS													
Upper Extremities—Con.													
Little finger	355	—	64	71	53	58	33	59	12	5	—	—	355
Thumb and one finger	58	—	4	4	16	11	9	9	4	1	—	—	58
Thumb and two fingers or more .	17	—	3	—	1	4	3	3	3	—	—	—	17
Two fingers	323	1	29	50	48	50	37	76	25	6	2	1	322
Three fingers	75	—	6	10	9	5	10	22	5	4	2	2	75
Four fingers	29	—	3	2	2	5	4	8	3	2	—	—	29
One finger, not specified . . .	138	—	28	61	11	16	14	8	—	—	—	—	138
Index finger on each hand . . .	5	—	—	—	2	1	—	2	—	—	—	—	5
Two or more fingers on both hands	4	—	—	—	1	—	—	2	1	—	—	—	4
Both thumbs	3	—	2	—	—	—	—	—	—	—	—	—	3
One finger on each hand	7	—	1	1	1	1	1	2	—	—	—	—	7
Lower Extremities													
Hip	1,467	3	262	395	241	201	103	176	37	28	14	5	1,462
Upper leg	5	—	1	1	3	—	—	—	—	—	—	—	5
Knee	90	—	13	19	21	17	8	8	3	—	1	—	90
Both knees	122	1	23	29	18	19	11	14	1	2	1	2	120
Lower leg	1	—	1	—	—	—	—	—	—	—	—	—	1
Leg, general	189	—	18	33	34	26	16	35	14	5	5	2	188
Both legs or one leg and one foot	122	—	18	27	16	18	12	22	1	6	1	1	122
Ankle	72	—	2	1	8	12	4	17	1	1	—	—	72
Instep	20	—	8	5	—	3	2	2	—	1	—	—	20
Heel	31	—	7	11	6	3	2	2	1	1	—	—	31
Foot	649	1	137	209	114	76	38	48	14	7	4	—	647
Both feet	4	—	—	—	—	2	1	1	—	—	—	—	4
Great toe	90	—	19	24	14	10	6	13	1	2	1	—	90
Lesser toe	35	—	7	9	4	9	1	5	—	—	—	—	35
One toe, not specified	11	—	3	4	1	1	—	2	—	—	—	—	11
Great toe and lesser toes or toe	9	—	2	2	1	1	1	4	—	—	—	—	9
Two or more lesser toes	7	—	—	1	1	2	1	2	—	—	—	—	7
Body													
Body, general	26	—	3	4	5	2	3	5	3	—	—	—	25
	26	—	3	4	5	2	3	5	3	—	—	—	25

TABLE VIII.—*Location and Nature of Injury, by Extent of Disability, etc.*—Continued

LOCATION AND NATURE OF INJURY	NUMBER OF CASES											Per- manent Disa- bilities	Per- manent Partial Disa- bilities		
	TEMPORARY DISABILITIES														
	1 to 3 Days	4 to 7 Days	1 to 2 Weeks	2 to 3 Weeks	3 to 4 Weeks	4 to 8 Weeks	8 to 13 Weeks	13 to 26 Weeks	26 to 52 Weeks	Over 1 Year	Total				
Upper Extremities—Con.															
Thumb and one finger	—	—	—	1	—	—	—	—	—	—	1	—	—	—	
Two fingers	1	—	—	1	—	2	—	—	—	—	4	—	—	—	
Four fingers	1	1	—	—	—	—	—	—	—	—	2	—	—	—	
One finger, not specified	—	1	—	—	—	1	—	—	—	—	2	—	—	—	
Both thumbs	—	1	—	—	—	—	—	—	—	—	1	—	—	—	
Lower Extremities															
Hip	2,126	541	368	257	159	277	97	66	23	9	2,122	—	—	—	
Upper leg	325	19	15	11	6	12	3	5	—	—	76	—	—	—	
Both knees	5	5	4	6	3	4	1	3	2	—	31	—	—	—	
Knee	4	1	1	1	—	—	—	—	—	—	4	—	—	—	
Both legs, or one leg and one foot	43	78	51	50	38	80	37	28	13	4	422	—	—	—	
Lower leg	3	1	—	—	—	1	—	1	1	—	7	—	—	—	
Leg, general	7	10	11	3	3	5	3	—	—	—	42	—	—	—	
Ankle	23	45	32	18	8	25	10	4	3	3	171	—	—	—	
Both ankles	201	330	228	148	91	128	31	19	4	2	1,182	—	—	—	
Instep	1	2	1	3	—	4	1	1	—	—	10	—	—	—	
Heel	7	7	1	3	—	—	—	—	—	—	18	—	—	—	
Foot	5	—	1	1	—	1	—	—	—	—	5	—	—	—	
Both feet	145	43	23	14	8	14	8	5	—	—	145	—	—	—	
Great toe	4	—	—	—	—	2	2	—	—	—	4	—	—	—	
Great toe and lesser toes or toe	3	—	—	—	1	1	1	—	—	—	3	—	—	—	
Body	2	—	—	—	1	—	1	—	—	—	2	—	—	—	
Body, general	36	13	1	4	1	5	2	—	—	—	32	—	—	—	
ALL OTHER	36	13	1	4	1	5	2	—	—	—	32	—	—	—	
Head	4,093	1,095	534	405	255	606	228	112	56	24	4,020	—	—	—	
Eye	856	272	101	59	35	74	29	16	9	5	848	—	—	—	
Both eyes	604	210	79	38	25	38	13	15	4	1	604	—	—	—	
Internal ear	71	22	6	4	2	1	1	2	—	—	71	—	—	—	
External ear or ears	15	3	2	2	2	1	1	1	—	—	14	—	—	—	
Scalp	6	2	1	1	—	1	—	—	—	—	6	—	—	—	
Head, general	8	2	1	1	—	—	—	—	—	—	8	—	—	—	
Head and shoulders	126	31	11	9	6	25	13	7	4	—	120	—	—	—	
	26	2	3	4	1	8	1	1	1	2	25	—	—	—	

Face and Neck		104	2	-	-	-	28	34	12	8	5	11	2	-	1	1	102
Forehead	.	10	-	-	-	-	3	5	1	-	-	-	-	-	-	-	10
Eyelids	.	6	-	-	-	-	5	1	4	-	-	1	-	-	-	-	6
Nose	.	20	-	-	-	-	7	7	-	1	-	-	-	-	-	-	20
Cheek	.	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1
Teeth	.	16	-	-	-	-	4	6	1	3	1	1	-	-	-	-	16
Lips and chin	.	3	-	-	-	-	-	2	3	-	-	1	-	-	-	-	3
Face, general	.	17	-	-	-	-	4	3	3	1	1	4	1	-	-	-	17
Neck	.	24	-	-	-	-	3	7	-	2	2	3	1	-	-	-	22
Throat	.	7	-	-	-	-	2	2	-	2	-	1	-	-	-	-	7
Trunk		641	8	-	-	3	88	158	82	62	46	104	48	21	15	6	630
Back	.	294	-	-	-	2	33	76	40	25	27	50	22	7	11	3	292
Thorax	.	117	-	-	-	-	13	28	12	18	5	20	7	6	1	1	113
Abdomen	.	66	-	-	-	1	9	19	4	4	4	9	7	2	2	2	62
Groin	.	25	-	-	-	-	6	7	2	3	2	4	1	-	-	-	25
Anus, perineum or rectum	.	10	-	-	-	-	4	1	2	1	4	-	1	1	-	-	10
External generative organs	.	46	-	-	-	-	3	3	11	6	4	-	6	2	-	-	45
Side or sides	.	79	-	-	-	-	19	23	11	5	4	11	4	2	-	-	79
Sacro-iliac joint	.	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Buttocks	.	3	-	-	-	-	1	1	-	-	-	-	-	1	-	-	3
Upper Extremities		1,098	-	-	-	4	146	292	165	141	78	185	45	28	10	4	1,094
Shoulders	.	91	-	-	-	3	12	13	18	8	8	14	5	6	2	2	88
Both shoulders	.	3	-	-	-	-	1	1	-	-	-	-	-	-	1	-	3
Upper arm	.	9	-	-	-	-	1	3	1	2	1	-	1	-	1	-	9
Elbow	.	111	-	-	-	-	10	27	15	13	14	22	7	2	1	-	111
Forearm	.	44	-	-	-	-	5	15	11	7	1	4	1	-	-	-	44
Wrist	.	91	-	-	-	-	12	17	11	12	11	15	10	3	-	-	91
Both wrists	.	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Arm, general	.	75	-	-	-	-	11	27	8	7	1	12	5	1	2	1	75
Both arms, or one hand and one arm	.	5	-	-	-	-	3	4	1	2	3	-	1	-	-	-	5
Arm and leg	.	23	-	-	-	-	1	-	5	-	-	5	-	-	1	-	22
Hand, general	.	151	-	-	-	1	18	52	14	22	9	25	5	5	1	-	151
Both hands	.	14	-	-	-	-	3	2	2	2	-	4	-	-	1	1	14
Hand and foot	.	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Palm	.	36	-	-	-	-	-	11	7	8	3	3	-	-	-	-	36
Back of hand	.	15	-	-	-	-	3	6	1	1	-	3	-	1	-	-	15
Thumb	.	89	-	-	-	-	10	17	11	17	10	20	2	2	-	-	89
Index finger	.	97	-	-	-	-	14	31	22	8	4	12	3	3	-	-	97
Middle finger	.	85	-	-	-	-	15	26	13	11	4	13	1	2	-	-	85
Ring finger	.	37	-	-	-	-	4	4	4	5	3	12	1	-	-	-	37
Little finger	.	39	-	-	-	-	5	6	9	9	-	5	3	1	1	-	39
Thumb and one finger	.	3	-	-	-	-	1	1	-	-	-	2	-	-	-	-	3
Thumb and two or more fingers	.	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1
Two fingers	.	35	-	-	-	-	6	7	7	3	3	8	-	1	-	-	35
Three fingers	.	8	-	-	-	-	1	1	1	1	1	2	-	1	1	-	8
Four fingers	.	2	-	-	-	-	-	1	2	2	-	-	-	-	-	-	2
One finger, not specified	.	25	-	-	-	-	4	15	2	-	-	2	-	-	-	-	25
Both thumbs	.	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
One finger on each hand	.	5	-	-	-	-	3	1	-	-	1	1	-	-	-	-	5

[illegible]

TABLE VIII.—*Location and Nature of Injury, by Extent of Disability, etc.—Concluded*

LOCATION AND NATURE OF INJURY	Total Deaths	Per- manent Disa- bilities	Per- manent Partial Disa- bilities	NUMBER OF CASES												Total Year
				TEMPORARY DISABILITIES												
				1 to 3 Days	4 to 7 Days	1 to 2 Weeks	2 to 3 Weeks	3 to 4 Weeks	4 to 8 Weeks	8 to 13 Weeks	13 to 26 Weeks	26 to 52 Weeks	Over 1 Year			
OCCUPATIONAL—Con.																
Arm and leg	21	—	—	4	5	3	3	—	3	1	1	1	—	21	—	
Hand, general	37	—	1	4	6	5	3	3	10	2	2	1	—	36	—	
Both hands	196	—	—	12	23	21	18	16	53	27	11	10	5	196	—	
Palm	4	—	—	1	3	—	—	—	—	—	—	—	—	4	—	
Back of hand	3	—	—	2	—	1	—	—	—	—	—	—	—	3	—	
Thumb	11	—	—	1	3	3	3	1	—	—	—	—	—	11	—	
Index finger	3	—	—	—	—	2	—	—	—	—	—	—	—	3	—	
Middle finger	8	—	—	—	2	1	1	1	2	1	—	—	—	8	—	
Ring finger	2	—	—	—	—	—	—	—	—	—	—	—	—	2	—	
Little finger	2	—	—	—	—	—	1	1	—	—	—	—	—	2	—	
Thumb and one finger	4	—	—	—	—	1	1	—	—	—	1	1	—	4	—	
Thumb and two fingers	1	—	—	—	—	—	—	—	—	—	—	—	—	1	—	
Two fingers	7	—	—	1	1	1	1	—	1	1	1	—	—	7	—	
Three fingers	1	—	—	—	—	—	—	—	—	—	—	—	—	1	—	
Two or more fingers on both hands	1	—	—	—	1	—	—	—	—	—	—	—	—	1	—	
Lower Extremities																
Knee	26	—	—	2	10	6	3	3	—	2	—	—	—	26	—	
Both legs or one leg and one foot	1	—	—	—	1	—	—	—	—	—	—	—	—	1	—	
Foot	19	—	—	2	8	5	2	—	2	—	—	—	—	19	—	
Ankle	3	—	—	—	1	—	1	—	—	1	—	—	—	3	—	
Both feet	2	—	—	—	—	1	—	—	—	1	—	—	—	2	—	
Both feet	1	—	—	—	—	—	—	—	1	—	—	—	—	1	—	
Body																
Body, general	228	8	4	17	43	30	25	10	26	12	11	8	6	188	—	
Constitutional	97	2	—	6	22	20	15	7	15	3	4	3	—	95	—	
	131	6	4	11	21	10	10	3	11	9	7	5	6	93	—	
Grand Total	34,323	224	11	925	6,999	4,723	4,154	2,637	5,625	2,469	1,266	609	340	33,163	—	

TABLE IX.—*Cases of Infection, by Nature of Injury, July 1, 1935, to June 30, 1936*

Nature of Injury	Total	Fatals	Permanent Total Disabilities	Permanent Partial Disabilities	Temporary Total Disabilities
Abrasions, contusions and bruises .	440	1	—	1	438
Burns and scalds	116	1	—	1	114
Cuts, punctures and lacerations .	2,041	10	1	2	2,028
Fractures	18	3	—	3	12
Sprains and strains	2	—	—	—	2
All other	422	3	—	—	419
Amputations	79	1	—	78	—
Grand Total	3,118	19	1	85	3,013

TABLE X.—*Causes of Injuries, by Extent of Disability, July 1, 1935, to June 30, 1936*

CAUSES	NUMBER OF TABULATABLE INJURIES						DAYS LOST DUE TO —					
	Total	Deaths	Permanent Total Disabilities	Permanent Partial Disabilities	TEMPORARY DISABILITIES				Total	Deaths	Permanent Total Disabilities	Permanent Partial Disabilities
					Over 3 Weeks	2 to 3 Weeks	1 to 2 Weeks	7 Days and under				
Machinery	5,984	31	2	550	1,932	578	582	1,409	736,249	186,000	12,000	383,550
PRIME MOVERS	34	—	—	4	11	3	2	14	2,497	—	—	1,200
Compressed air motors	5	—	—	2	3	—	—	—	710	—	—	1,800
Electric motors and dynamos	12	—	—	1	1	2	1	6	1,125	—	—	300
Gas or gasoline engines	12	—	—	1	5	—	—	—	559	—	—	300
Steam engines	5	—	—	1	1	1	—	3	103	—	—	—
POWER TRANSMISSION APPARATUS	80	1	—	8	35	13	6	17	22,594	6,000	—	12,000
Belts and pulleys	55	1	—	4	23	10	4	13	17,303	6,000	—	8,100
Chains and sprockets	3	—	—	—	1	—	—	2	64	—	—	—
Cogs, cams, gears and friction wheels	3	—	—	2	—	—	1	—	914	—	—	900
Ropes, cables and drums	1	—	—	—	1	—	—	—	63	—	—	—
Shafts	18	—	—	2	10	3	1	2	4,250	—	—	3,000
FARM MACHINES	21	—	—	—	5	4	5	7	757	—	—	—
Miscellaneous machines	7	—	—	—	1	3	1	3	81	—	—	—
Harvesters	3	—	—	—	—	—	—	2	83	—	—	—
Tractors, used in farming only	11	—	—	—	4	1	4	2	593	—	—	—
ENGINEERING AND CONTRACTING MACHINES	120	1	—	10	58	10	8	33	15,789	6,000	—	3,750
Miscellaneous machines	50	1	—	4	26	3	3	13	9,751	6,000	—	1,200
Concrete mixers	20	—	—	—	8	2	1	9	683	—	—	—
Grouting machines and cement guns	1	—	—	—	1	—	—	—	42	—	—	—
Pile drivers	3	—	—	2	1	1	1	1	620	—	—	600
Rollers	7	—	—	—	3	2	—	1	379	—	—	—
Rock drills	14	—	—	—	6	2	2	4	468	—	—	—
Bulldozers	6	—	—	—	3	—	—	3	129	—	—	—
Steam shovels	19	—	—	4	11	—	1	3	3,717	—	—	1,950
CHEMICAL PRODUCTS MACHINES	10	—	—	—	1	3	5	1	155	—	—	—
Paints, Varnishes, Dry Colors, Inks and Dyes	8	—	—	—	1	2	4	1	129	—	—	—
Miscellaneous machines	1	—	—	—	—	—	—	—	15	—	—	—
Grinding machines	1	—	—	—	—	1	—	—	—	—	—	—
Pony or paint mixers	2	—	—	—	1	—	—	—	1,675	—	—	1,200
Soaps, Greases, Oils and Fertilizers	2	—	—	1	1	—	—	—	1,675	—	—	1,200
Miscellaneous machines	2	—	—	—	—	—	—	—	475	—	—	—

[illegible]

TABLE X.—Cause of Injuries, by Extent of Disability, etc.—Continued

CAUSES	NUMBER OF TABULATABLE INJURIES					DAYS LOST DUE TO —										
	Total	Deaths	Permanent Total Disabilities	Permanent Partial Disabilities	TEMPORARY DISABILITIES			Total	Deaths	Permanent Total Disabilities	Permanent Partial Disabilities	TEMPORARY DISABILITIES				
					Over 3 Weeks	2 to 3 Weeks	1 to 2 Weeks					7 Days and under	Over 3 Weeks	2 to 3 Weeks	1 to 2 Weeks	7 Days and under
Machinery—Con.																
METAL WORKING MACHINES—Con.																
Bending and straightening machines and rolls	6	—	—	1	4	1	—	—	3,176	—	—	3,000	160	16	—	—
Corrugating rolls	1	—	—	—	—	—	—	—	4	—	—	—	—	—	—	4
Other metal rolls	6	—	—	2	2	1	—	1	1,018	—	—	900	96	17	—	5
Bolt and nut, pipe cutting, threading and tapping machines	11	—	—	2	7	—	1	1	942	—	—	600	328	—	12	2
Boring machines or mills (horizontal and vertical)	12	—	—	—	5	1	2	4	312	—	—	—	254	18	22	18
Cleaning mills (tumblers and rumbler)	1	—	—	—	—	1	—	—	19	—	—	—	—	19	—	—
Drills, drill presses (radial and upright or gooseneck)	99	—	—	4	35	13	11	36	4,747	—	—	2,100	2,132	242	133	140
Hammers and Forging Machines																
Miscellaneous machines	9	—	—	1	3	—	3	2	423	—	—	300	83	—	31	9
Drop hammers	10	—	—	4	2	1	1	2	2,488	—	—	2,400	50	17	13	8
Forging hammers	5	—	—	—	2	—	2	1	132	—	—	—	105	—	22	5
Swaging machines	1	—	—	—	—	1	—	—	20	—	—	—	—	20	—	—
Lathes and Automatic Screw Machines																
Lathes, all other	72	1	10	13	9	11	28	—	13,626	6,000	—	6,750	473	162	122	119
Screw machines	14	—	2	2	1	3	6	—	754	—	—	600	75	20	35	24
Turret lathes	7	—	1	2	2	1	2	1	430	—	—	300	79	19	28	4
Milling and Gear Cutting Machines																
All other	6	—	—	3	—	—	1	2	150	—	—	—	130	—	10	10
Die sinkers	2	—	2	—	—	—	—	—	1,500	—	—	1,500	—	—	—	—
Gear cutting machines	4	—	1	2	2	—	—	1	483	—	—	300	176	—	—	7
Key-seaters	1	—	—	1	—	—	—	—	35	—	—	—	35	—	—	—
Milling machines	33	—	—	5	12	2	3	11	2,603	—	—	1,950	540	37	32	44
Slotters	1	—	—	—	—	1	—	—	16	—	—	—	—	16	—	—
Molding Machines																
Molding machines, core, sandmixers, tamping machines	8	—	—	4	3	1	—	—	2,795	—	—	2,550	224	21	—	—
Planers	13	—	—	3	3	—	1	6	1,979	—	—	1,800	147	—	8	24
Shapers	3	—	—	1	2	—	—	—	1,285	—	—	1,200	85	—	—	—
Polishers and Buffers	70	—	—	3	25	5	9	28	3,936	—	—	2,400	1,208	90	107	131

<i>Portable Power Tools</i>											
Portable power tools, chippers, caulkers and riveters											
<i>Presses and Punches</i>											
Miscellaneous presses, power	41	3	16	7	4	11	2,590	—	—	1,350	48
Arbor presses	130	41	45	10	11	23	32,921	—	—	30,350	86
Bulldozers	2	—	—	—	—	2	5	—	—	—	5
Button presses	1	—	—	1	—	—	20	—	—	—	—
Draw presses	1	—	—	—	—	1	3	—	—	—	3
Embossing presses	2	1	1	—	—	—	328	—	—	300	—
Punching, stamping and trimming presses	3	—	—	—	—	1	369	—	—	300	7
Punch and eyeletting machines	64	—	27	5	3	7	12,302	—	—	10,800	34
Punch and riveting presses (not riveting hammers)	4	1	1	—	—	2	329	—	—	300	4
Squaring presses	10	—	3	1	—	4	747	—	—	600	21
Presses (foot and hand operated)	1	1	—	—	—	—	300	—	—	300	—
Presses, hydraulic, pneumatic and screw	78	12	34	5	12	15	7,114	—	—	5,250	74
Reamers	2	—	1	1	—	—	65	—	—	—	—
<i>Rolling and Blooming Mills</i>											
Rolling and blooming mills	8	—	4	1	—	3	242	—	—	—	21
<i>Saws</i>											
Miscellaneous saws	5	1	1	1	1	1	686	—	—	600	4
Band saws	18	—	6	3	3	5	704	—	—	300	26
Circular saws	3	—	—	1	1	1	26	—	—	—	2
Back saws	7	—	3	2	2	—	187	—	—	—	—
Shears	3	1	—	—	—	2	307	—	—	300	7
Welding and heat cutting machines	20	4	4	4	3	5	3,976	—	—	3,600	24
<i>Wire Working Machinery</i>											
Wire working machines	13	2	2	2	1	6	747	—	—	600	20
Wire and tube drawing machines	18	—	6	3	2	6	1,056	—	—	600	26
Winding machines, armatures	10	1	3	1	3	3	266	—	—	—	16
Winding machines, armatures	4	—	2	—	1	1	192	—	—	—	7
<i>LEATHER WORKING MACHINES</i>											
<i>Leather Products</i>											
Miscellaneous machines	584	42	234	66	80	161	64,658	6,000	—	43,050	682
Buffing and scouring machines	443	30	167	54	65	127	30,553	—	—	19,200	550
Cutting machines	22	1	11	3	1	6	1,833	—	—	1,200	27
Punching and pressing machines	21	—	6	8	2	5	474	—	—	—	16
Sewing machines	55	8	24	8	3	12	5,330	—	—	3,900	52
<i>Shoe Making Machines</i>											
Miscellaneous shoemaking machines	43	—	5	5	7	22	230	—	—	—	11
Rolling machines	149	7	56	16	26	44	7,649	—	—	3,450	88
Lacing machines	3	—	1	—	—	1	88	—	—	—	203
Stamping machines	8	—	4	1	1	2	202	—	—	—	6
Lasting machines	9	—	11	2	5	8	169	—	—	—	13
Eyeletting machines	26	—	—	—	—	—	565	—	—	—	37
Heeling machines	5	1	3	—	1	3	486	—	—	300	10
Trimming machines	7	—	3	—	—	—	173	—	—	—	16
Dinking machines	18	1	6	1	5	2	686	—	—	300	241
Nailers and tackers	26	8	11	4	2	4	3,619	—	—	3,000	15
Skiving machines	7	—	2	4	—	5	181	—	—	—	23
Grading and sorting machines	23	—	6	4	9	4	450	—	—	—	19
Embossing machines	3	—	1	—	—	2	40	—	—	—	9
Embossing machines	9	4	1	1	—	—	7,598	—	—	7,050	—

TABLE X.—*Causes of Injuries, by Extent of Disability, etc.—Continued*

CAUSES	NUMBER OF TABULATABLE INJURIES					DAYS LOST DUE TO —							
	Total	Deaths	Permanent Total Disabilities	Permanent Partial Disabilities	TEMPORARY DISABILITIES				Over 3 Weeks	2 to 3 Weeks	1 to 2 Weeks	7 Days and under	
					Over 3 Weeks	2 to 3 Weeks	1 to 2 Weeks	7 Days and under					
Machinery—Con.													
MISCELLANEOUS MACHINES													
Office machinery	44	—	—	3	12	1	6	22	1,945	—	—	—	—
Not specified machinery	13	—	—	1	2	—	—	8	416	15	69	95	—
	31	—	—	2	10	1	4	14	1,529	357	21	36	59
MACHINES OTHER THAN WORKING MACHINES													
Compressors	109	—	—	17	35	10	7	40	10,598	1,916	183	76	173
Fans and blowers	12	—	—	—	6	—	—	5	645	—	—	—	19
Pumps	18	—	—	5	4	3	1	5	2,626	142	53	10	21
Turn tables	30	—	—	6	13	2	1	—	3,683	599	35	11	38
Other machines, lawnmowers	2	—	—	1	1	—	—	—	634	34	—	—	—
Baling machines	27	—	—	2	6	2	4	1	1,706	222	39	43	52
	20	—	—	3	5	2	1	—	1,304	311	38	12	43
	413	19	—	15	186	35	43	115	146,516	18,601	649	494	472
HOISTING APPARATUS													
Elevators Controlled (Not Construction Elevators)													
Cable, overwinding (car rising too high)	1	—	—	—	—	—	—	—	7	—	—	—	7
Cable, breaking	4	—	—	—	2	—	—	1	622	—	—	14	6
Cable, unwinding	2	—	—	—	2	—	—	—	473	—	—	—	—
Cable, caught by	33	1	—	—	11	2	5	10	70	35	35	—	—
Car, caught between floor and	18	3	—	1	9	1	2	3	7,446	656	86	59	45
Car, caught between shaft side, and	7	—	—	1	4	—	—	—	18,603	549	19	26	9
Car, caught between gate, and	1	—	—	1	1	—	—	—	7,574	366	8	—	—
Car, struck by, in pit	1	—	—	—	1	—	—	—	129	129	—	—	—
Car, struck between car, and overhead equipment or top of shaft	2	—	—	—	1	—	—	1	204	199	—	—	5
Car, struck by, elsewhere	30	2	—	2	20	1	1	4	2	—	—	—	2
Fall of person into shaft, from floor	3	—	—	—	3	—	—	—	18,380	2,736	18	9	17
Fall of person into car, from floor	62	1	—	—	19	8	7	25	371	371	—	—	—
Gates, not specified	2	—	—	2	1	—	—	—	8,115	1,195	150	75	95
Machinery, breaking	1	—	—	—	1	—	—	—	50	40	—	10	—
Machinery, caught in	2	—	—	—	1	—	—	—	12	—	—	12	—
Objects falling down shaft, from floor	32	—	—	—	12	—	4	16	125	115	—	10	—
All other	—	—	—	—	—	—	—	—	577	449	—	48	80
Elevators, Automatic, and Dumb Waiters													
Cable, breaking	3	—	—	1	1	—	—	—	3,238	225	—	13	—
Cable, unwinding	1	—	—	—	1	—	—	—	300	300	—	—	—

TABLE X.—*Causes of Injuries, by Extent of Disability, etc.—Continued*

CAUSES	NUMBER OF TABULATABLE INJURIES					DAYS LOST DUE TO —				
	Total	Deaths	Permanent Total Disabilities	Permanent Partial Disabilities	TEMPORARY DISABILITIES				Over 3 Weeks	2 to 3 Weeks
					Over 3 Weeks	2 to 3 Weeks	1 to 2 Weeks	7 Days and under		
Machinery—Con.										
CONVEYORS—Con.										
Air Hoists—Con.										
Struck by load	8	—	—	—	6	1	—	1	1,663	19
Other	16	—	—	1	10	1	—	4	1,094	16
Overhead Trolleys										
Objects falling from	3	—	—	—	2	—	—	1	144	—
Caught in	1	—	—	—	1	—	—	—	38	—
Struck by load	1	—	—	—	1	—	—	—	39	—
Other	4	—	—	—	1	1	1	1	23	16
Belt and Chain Conveyors										
Objects falling from	11	—	—	—	4	—	—	—	184	—
Caught in	15	2	—	2	6	1	1	3	326	16
Struck by load	6	—	—	—	5	—	1	1	1,471	—
Other	9	—	—	—	5	1	1	2	578	19
Screen Conveyors										
Objects falling from	1	—	—	—	1	—	—	—	—	20
Other	2	—	—	1	1	—	—	—	579	—
Bucket Conveyors										
Objects falling from	11	—	—	—	5	1	3	2	281	21
Caught in	12	1	—	2	4	2	—	3	458	34
Struck by load	4	—	—	—	2	1	1	—	467	21
Other	18	2	—	1	10	—	—	5	946	—
Platform Conveyors and Escalators										
Objects falling from	4	—	—	—	1	1	1	1	95	16
Caught in	8	—	—	—	3	4	—	—	488	74
Struck by load	3	1	—	—	—	—	—	—	—	—
Other	14	—	—	—	8	1	2	3	1,560	17

Vehicles (not including Construction of)		2,314	56	2	15	1,043	274	319	605	474,054	336,000	12,000	22,950	91,794	4,992	3,610	2,708
CARS AND ENGINES—STEAM AND ELECTRIC RAILWAYS		152	9	—	2	69	9	19	44	66,072	54,000	—	6,000	5,520	158	212	182
<i>Falls From or In</i>																	
In getting on or off, in motion		4	—	—	—	1	1	—	2	60	—	—	—	31	17	—	12
In getting on or off, at rest		13	—	—	—	10	—	—	3	728	—	—	—	715	—	—	13
While riding on, due to sudden start or stop		6	—	—	—	3	—	2	1	243	—	—	—	217	—	23	3
While riding on, due to slipping or loss of balance		3	—	—	—	1	—	1	1	52	—	—	—	38	—	10	4
While riding on, contact with overhead structure		1	—	—	—	—	—	—	1	3	—	—	—	—	—	—	3
Falls		43	—	—	—	22	3	5	13	2,477	—	—	—	2,312	51	56	58
<i>Train Wrecks</i>																	
Collisions		15	1	—	—	8	1	2	3	6,636	6,000	—	—	590	18	16	12
Derailments		6	—	—	—	6	—	—	—	229	—	—	—	229	—	—	—
<i>Struck By or Caught Between</i>																	
While coupling or uncoupling		5	2	—	—	2	1	—	—	12,400	12,000	—	—	380	20	—	—
While switching		1	1	—	—	—	—	—	—	6,000	6,000	—	—	—	—	—	—
While repairing cars or engines		1	—	—	1	—	—	1	—	3,000	—	—	3,000	—	—	—	—
While repairing track		1	—	—	—	—	—	—	—	11	—	—	—	—	11	—	—
While crossing track		2	—	—	—	1	—	1	1	42	—	—	—	37	—	—	5
While standing or walking on track		2	1	—	—	1	—	—	—	6,089	6,000	—	—	89	—	—	—
Miscellaneous		14	4	—	1	6	—	—	3	27,329	24,000	—	3,000	315	—	—	14
<i>Other Causes</i>																	
Setting or releasing hand brakes (Exclude falls due to)		2	—	—	—	1	—	1	—	35	—	—	—	24	—	11	—
Objects falling from (not in loading or unloading)		3	—	—	—	1	2	—	1	108	—	—	—	71	37	—	—
Objects shifting on load		3	—	—	—	—	—	2	—	27	—	—	—	—	—	23	4
All other		27	—	—	—	6	1	5	15	603	—	—	—	472	15	62	54
PLANT TRUCKS ON TRACKS																	
Derailments		9	—	—	1	3	1	—	4	916	—	—	750	126	18	—	22
Falls from, due to sudden start or stop		1	—	—	—	1	—	—	—	39	—	—	—	—	—	—	—
Lifting or pushing car		1	—	—	—	1	—	—	—	32	—	—	—	32	—	—	—
Struck by		4	—	—	1	—	1	—	2	777	—	—	750	—	18	—	7
Struck by or caught between		2	—	—	—	1	—	—	1	61	—	—	—	—	—	—	6

TABLE X.—*Causes of Injuries, by Extent of Disability, etc.—Continued*

CAUSES	NUMBER OF TABULATABLE INJURIES					DAYS LOST DUE TO —											
	Total	Deaths	Permanent Total Disabilities	Permanent Partial Disabilities	TEMPORARY DISABILITIES												
					Over 3 Weeks	2 to 3 Weeks	1 to 2 Weeks	7 Days and under									
Vehicles (not including Construction of)—Con.																	
AUTOMOBILES AND OTHER POWER VEHICLES	1,980	44	2	12	878	245	275	524	379,365	264,000	12,000	16,200	77,214	4,473	3,125	7,858	2,353
Collisions with other automobiles	236	6	—	2	108	27	35	58	49,859	36,000	—	4,800	7,888	503	394	274	46
Collisions with fixed objects	54	5	—	1	21	8	9	10	35,104	30,000	—	3,000	1,807	181	100	100	55
Repairing or changing tire	53	1	—	—	19	10	11	12	8,010	6,000	—	—	1,648	184	123	—	—
Breaking of car or part not resulting in collision or overturning	5	—	—	—	2	1	—	2	141	—	—	—	116	17	—	—	8
Collisions, skidding	26	3	—	—	13	3	5	2	19,632	18,000	—	—	1,498	62	63	9	3
Collisions, breaking of parts	8	—	—	1	5	—	1	1	1,512	—	—	900	598	—	11	—	—
Collisions, all other	28	—	—	—	8	3	5	12	1,747	—	—	—	572	50	55	70	38
Collisions with cars or engines	23	4	—	—	6	3	1	9	24,639	24,000	—	—	536	55	10	38	—
Cranking	143	—	—	—	64	22	15	42	5,230	—	—	—	4,478	389	179	184	8
Engines, N. O. C.	10	—	—	—	3	1	4	2	142	—	—	—	74	17	43	—	—
Falls from	479	10	—	2	246	51	59	111	87,894	60,000	—	1,800	23,997	921	676	500	16
Mechanical unloading	20	—	—	1	8	4	3	4	870	—	—	300	441	75	38	16	—
Objects falling from	80	—	—	—	29	8	8	35	1,768	—	—	—	1,363	151	99	155	—
Objects shifting on load	15	—	—	—	8	—	3	4	1,474	—	—	—	1,420	—	19	19	—
Overturning, skidding	19	—	—	—	6	2	3	8	1,575	—	—	—	1,474	34	32	35	—
Overturning, breaking of parts	1	—	—	—	—	—	—	—	6,000	—	—	—	—	—	—	—	—
Overturning, all other	48	3	—	—	28	3	10	4	22,060	18,000	—	—	3,872	63	110	15	—
Struck by	269	5	2	3	147	34	31	47	62,355	30,000	12,000	3,300	15,829	634	364	228	639
All other	421	5	—	2	146	55	60	153	43,330	30,000	—	2,100	8,942	997	652	—	—
Bicycles	38	—	—	—	10	8	12	8	957	—	—	—	628	137	141	51	—
AEROPLANES	4	1	—	—	1	2	—	—	6,066	6,000	—	—	33	33	—	—	—
ANIMAL-DRAWN VEHICLES	148	2	—	—	81	16	22	27	20,618	12,000	—	—	7,965	289	246	118	—
Breaking of parts	1	—	—	—	—	—	1	—	14	—	—	—	—	14	—	—	—
Collisions with cars or engines	3	1	—	—	—	1	1	—	6,031	6,000	—	—	—	21	10	—	—
Collisions with other vehicles	41	—	—	—	21	5	6	9	2,756	—	—	—	2,553	92	68	43	—
Falls from	68	1	—	—	40	6	10	11	9,468	6,000	—	—	3,212	105	107	44	5
Objects shifting on load	2	—	—	—	1	—	—	—	27	—	—	—	22	—	—	—	—
Overturning	1	—	—	—	—	—	1	—	11	—	—	—	—	—	—	—	—

Struck by	15	11	1	1	2	1,108	-	-	1,072	17	14	5
All other	17	8	3	2	4	1,203	-	-	1,106	54	22	21
ANIMAL-DRAWN IMPLEMENTS												
Animal drawn implements (not machinery)	13	7	1	-	5	575	-	-	528	21	-	26
	13	7	1	-	5	575	-	-	528	21	-	26
WATER CRAFT												
Collisions with vessels	9	3	2	2	1	6,178	6,000	-	119	33	19	7
Hawfers and other ropes	1	1	-	-	-	50	-	-	50	-	-	-
All other	7	1	2	2	1	45	-	-	45	-	-	-
	7	1	2	2	1	6,083	6,000	-	24	33	19	7
ALL OTHER VEHICLES												
All other vehicles	3	2	-	1	-	330	-	-	322	-	8	-
	3	2	-	1	-	330	-	-	322	-	8	-
Explosions, Electricity, Fires and Hot												
Explosives, Substances	1,470	492	219	229	500	178,991	120,000	-	31,877	3,891	2,629	2,144
BOILERS AND STEAM-PRESSURE APPARATUS												
Economizers and superheaters, all other	3	1	-	1	1	43	-	-	25	-	11	7
causes	5	3	1	1	2	673	-	-	647	18	8	-
Steam boilers, explosions of	10	3	-	1	5	156	-	-	142	-	14	-
Steam boilers, escaping steam and hot water	10	1	3	1	5	118	-	-	30	55	12	21
Steam boilers, all other causes	1	-	1	1	-	9	-	-	9	-	9	-
Steam pipes, explosions of	13	6	1	2	4	309	-	-	255	19	21	14
Steam pipes, all other causes	6	2	1	2	1	136	-	-	96	15	21	4
Steam and hot water gauges, all other causes	1	1	-	-	-	375	-	-	375	-	-	-
Other steam pressure apparatus, explosions of	1	1	-	-	-	-	-	-	-	-	-	-
Other steam pressure apparatus, all other causes	22	7	4	2	9	940	-	-	816	73	19	32
EXPLOSIVES OF EXPLOSIVE SUBSTANCES												
Gas	40	13	6	7	13	5,313	-	-	2,068	105	88	52
Gasoline and other petroleum products	28	19	1	4	4	1,757	-	-	1,608	17	50	22
All other	22	9	6	2	3	8,402	6,000	-	450	120	21	11
BLASTING												
Blasting	3	2	-	-	1	128	-	-	123	-	-	5
Misfires or delayed shot	1	-	-	-	1	3	-	-	-	-	-	3
All other	4	2	-	1	1	170	-	-	158	-	10	2
Other Explosions												
Ammonia apparatus	1	1	-	-	-	71	-	-	71	-	-	-
Other high pressure apparatus	1	1	-	-	-	80	-	-	80	-	-	-
All other	31	12	5	5	8	5,222	-	-	545	87	58	32
ELECTRICITY												
Electricity	116	41	15	14	30	94,188	90,000	-	2,809	280	158	131
CONFLAGRATIONS												
Conflagrations	1	-	-	-	-	6,000	6,000	-	-	-	-	-

TABLE X.—*Causes of Injuries, by Extent of Disability, etc.—Continued*

CAUSES	NUMBER OF TABULATABLE INJURIES					DAYS LOST DUE TO —				
	Total	Deaths	Permanent Total Disabilities	Permanent Partial Disabilities	TEMPORARY DISABILITIES				Permanent Total Disabilities	Permanent Partial Disabilities
					Over 3 Weeks	2 to 3 Weeks	1 to 2 Weeks	7 Days and under		
Explosions, Electricity, Fires and Hot Substances—Con.										
Hot SUBSTANCES AND FLAMES										
Asphalt, pitch and tar	60	1	—	—	33	7	3	17	1,477	—
Flames, clothing	15	—	—	—	12	1	1	—	7,028	—
Flames, all other	117	—	—	—	46	14	25	32	4,047	—
Hot surfaces, contact with	83	1	—	—	20	18	19	24	8,505	600
Hot water	156	1	—	—	38	31	32	54	9,019	6,000
Metal, not molten, handling of	7	—	—	—	1	1	1	4	70	—
Molten metal, explosions of	3	—	—	—	—	2	1	1	43	—
Molten metal, at furnace or cupola	6	—	—	—	2	4	2	1	222	—
Molten metal, pouring	30	—	—	—	16	4	2	8	1,065	—
Molten metal or slag, all other	53	—	—	—	28	4	6	15	1,662	—
Oxyacetylene or electric cutting and welding	39	—	—	—	9	2	2	26	615	—
Radiant heat from incandescent metal	1	—	—	—	—	1	—	—	15	—
Other hot liquids	124	—	—	—	44	14	19	46	5,230	—
All other hot objects	45	—	—	—	11	8	13	13	804	—
Sands, ashes, cinders, grease, fat, flying particles	110	—	—	—	31	21	16	41	3,938	—
Acids	149	—	—	—	42	27	16	61	8,309	—
All other	158	—	—	—	35	20	29	74	2,849	—
Falls of Persons	6,382	51	—	73	2,821	703	845	1,889	701,901	306,000
From ELEVATIONS										
Benches, boxes, chairs and gables	191	—	—	—	80	20	31	58	11,237	—
Boilers, engines and machines	46	1	—	—	18	7	5	15	7,459	—
Bridges, dams and docks (not in construction or demolition)	8	—	—	—	3	—	1	3	2,169	—
Buildings in construction or demolition not elsewhere specified	23	1	—	—	13	1	2	5	9,041	—
Cranes, derricks, elevators and hoists in erecting or rigging	1	—	—	—	1	—	—	—	42	—
Elevated bins, pockets and tanks	2	—	—	—	1	—	—	—	77	—
Floors, temporary	6	—	—	—	1	1	2	2	122	—
Gangplanks	5	—	—	—	2	2	1	—	319	—
Loading platforms	63	—	—	—	27	7	9	20	2,166	—
Piles	38	—	—	—	16	4	6	12	1,940	—
Poles and trees	34	1	—	—	16	2	7	8	7,976	6,000
TEMPORARY DISABILITIES										
Over 3 Weeks	1,237	125	39	76	1,237	125	39	76	1,237	125
2 to 3 Weeks	906	20	12	116	906	20	12	116	906	20
1 to 2 Weeks	3,386	245	300	116	3,386	245	300	116	3,386	245
7 Days and under	1,250	319	225	111	1,250	319	225	111	1,250	319
PERMANENT DISABILITIES										
Permanent Total	1,883	553	351	232	1,883	553	351	232	1,883	553
Permanent Partial	22	19	12	17	22	19	12	17	22	19
TOTAL	1,905	572	363	249	1,905	572	363	249	1,905	572

Roofs	45	6	—	—	30	2	2	5	39,800	36,000	—	—	3,718	41	24	17
Runways, balconies and platforms, not loading platforms	69	2	—	3	33	10	9	12	21,969	12,000	—	6,600	3,027	189	104	49
Stairs and steps	1,069	3	—	12	444	118	144	348	86,263	18,000	—	26,700	36,285	2,139	1,658	1,481
Tramways and trestles	3	—	—	—	2	—	—	1	202	—	—	—	187	—	—	5
Windows and wall openings	26	2	—	1	14	—	2	7	15,262	12,000	—	1,200	2,006	—	26	30
All other	158	—	—	1	71	15	22	49	6,752	—	—	600	5,444	263	243	202
<i>Ladders</i>																
Breaking of ladder or parts	45	1	—	2	30	4	3	5	11,309	6,000	—	3,000	2,188	65	33	23
Slipping, twisting or fall of ladder	173	—	—	2	106	20	7	38	19,463	—	—	6,000	12,840	360	91	174
Knocked off ladder	6	1	—	—	1	—	1	2	6,123	6,000	—	—	91	15	11	8
All other	312	3	—	9	161	31	37	71	52,662	18,000	—	15,300	18,065	563	420	314
<i>Scaffolds and Stagings</i>																
Breaking or slipping	50	1	—	3	33	3	—	10	22,849	6,000	—	8,400	8,355	54	—	40
Breaking of tackle or support	24	3	—	—	18	2	1	—	22,187	18,000	—	—	4,134	40	13	—
Tilting of scaffold	4	—	—	—	4	—	—	—	404	—	—	—	404	—	—	—
Tilting or falling of loose plank	33	2	—	1	20	5	3	2	16,047	12,000	—	900	3,013	88	37	9
All other	122	5	—	3	75	13	11	15	44,673	30,000	—	5,100	9,137	245	120	71
INTO EXCAVATIONS, PITS AND SHAFTS																
Bins and vats, containing hot or corrosive substances	13	2	—	—	9	1	1	—	13,130	12,000	—	—	1,100	16	14	—
Bins and vats, all other	11	1	—	—	3	1	2	4	6,194	6,000	—	—	142	18	23	11
Floor openings (not elevator shafts)	59	—	—	—	24	9	8	18	1,762	—	—	—	1,422	166	84	90
Manholes	4	—	—	—	3	—	—	1	156	—	—	—	154	—	—	2
Excavations	96	1	—	—	48	8	15	24	11,172	6,000	—	—	4,728	155	183	106
ON LEVEL																
Slipping	1,789	10	—	21	759	216	238	545	149,619	60,000	—	27,750	52,789	3,923	2,706	2,451
Stumbling over fixed objects	226	2	—	4	93	22	30	75	24,692	12,000	—	2,100	9,542	392	333	325
Stumbling over loose objects (include stepping on rolling objects)	607	1	—	4	241	74	95	192	32,786	6,000	—	6,600	16,918	1,331	1,088	849
All other	541	1	—	1	186	56	81	216	22,175	6,000	—	600	12,672	1,025	899	979
Slipping on wet floor	480	1	—	2	236	48	69	124	31,768	6,000	—	2,100	21,419	887	811	551
Stepping on, or Striking against Objects																
Stepping on Objects	2,141	6	1	13	589	276	347	909	106,306	36,000	6,000	14,400	37,026	5,053	3,909	3,918
Nails	494	1	1	—	58	48	97	289	17,721	6,000	6,000	—	2,526	880	1,093	1,222
All other sharp objects	76	—	—	—	16	12	8	40	1,739	—	—	—	1,253	221	98	167
STRIKING AGAINST OBJECTS																
Fellow employees	28	—	—	—	10	3	4	11	595	—	—	—	455	51	45	44
Nails	147	—	—	3	27	23	23	71	4,634	—	—	2,400	1,256	426	256	296
Other fixed objects	677	4	—	7	276	100	89	201	57,045	24,000	—	9,600	19,724	1,843	938	890
Splinters or sharp projections from walls or structures	131	—	—	1	27	16	29	58	2,285	—	—	300	1,109	295	331	250
All other objects	588	1	—	2	175	74	97	239	22,287	6,000	—	2,100	10,703	1,337	1,098	1,049

TABLE X.—*Causes of Injuries, by Extent of Disability, etc.*—Continued

CAUSES	NUMBER OF TABULATABLE INJURIES					DAYS LOST DUE TO—						
	Total	Deaths	Permanent Total Disabilities	Permanent Partial Disabilities	TEMPORARY DISABILITIES				Over 3 Weeks	2 to 3 Weeks	1 to 2 Weeks	7 Days and under
					Over 3 Weeks	2 to 3 Weeks	1 to 2 Weeks	7 Days and under				
Falling Objects (not being handled by Injured)												
COLLAPSE OF												
Buildings and walls	1,435	12	1	17	567	189	200	449	148,985	72,000	6,000	22,500
Chutes, conveyors, slides and screens	15	2	—	2	7	1	1	3	17,477	12,000	—	4,800
Piles (stacked, stored or piled up material)	1	1	—	—	19	5	6	11	7,618	6,000	—	—
Scaffolds and stagings	6	1	—	—	3	1	1	1	177	—	—	—
All other	8	1	—	—	3	1	2	2	6,314	6,000	—	—
FROM ELEVATIONS												
Buildings in course of construction or demolition	32	—	—	—	17	3	4	8	1,399	—	—	—
Buildings not in course of construction or demolition	8	—	—	—	1	3	2	2	253	—	—	—
Chutes, conveyors, slides and screens	17	—	—	1	8	2	—	6	4,062	—	—	3,000
Dumps—at mines and quarries	1	—	—	—	1	—	—	—	61	—	—	—
Machines and workbenches	201	—	—	7	74	24	26	70	8,181	—	—	3,600
Piles (stacked, stored or piled-up material)	53	—	—	—	26	6	8	13	2,762	—	—	—
Racks and shelves	36	—	—	—	12	10	4	10	784	—	—	—
Runways, balconies, and platforms	15	1	—	—	3	1	4	6	6,257	6,000	—	—
Scaffolds and stagings	9	—	—	—	4	1	—	2	426	—	—	—
Trainways and trestles	1	—	—	—	1	—	—	—	238	—	—	—
Other elevations	457	—	—	1	163	62	73	158	14,718	—	—	3,000
Objects dropped by person other than injured person	125	—	1	2	58	14	16	34	11,358	—	6,000	900
TREES												
Limbs, not in felling trees	11	—	—	1	1	2	2	5	2,503	—	—	2,400
Trees in felling	11	—	—	—	9	1	1	—	1,530	—	—	—
Trees lodged in felling	1	1	—	—	—	—	—	—	6,000	6,000	—	—
Trees, not in felling	7	2	—	—	2	—	1	2	12,121	12,000	—	—

OBJECTS TIPPING OVER									
Objects tipping over	274	1	-	105	45	35	88	14,577	6,000
INTO EXCAVATIONS									
Ditches and trenches	26	-	-	10	1	4	11	715	-
Other excavations (not tunnels, mines or quarries)	13	-	-	5	2	4	2	976	-
CAVE-INS (NOT MINES OR QUARRIES)									
Ditches and trenches	45	2	-	26	3	3	9	21,252	12,000
Tunnels	1	-	-	1	-	-	-	104	-
Other excavations	14	1	-	4	2	1	6	6,269	6,000
IN MINES AND QUARRIES									
Falling objects inside mines and quarries	5	-	-	4	-	-	-	835	-
Handling of Objects									
HEAVY OBJECTS									
Caught between object handled and other object	789	1	-	303	110	101	229	42,660	6,000
Objects dropped	1,399	1	-	557	193	199	424	61,137	6,000
Objects falling from load (while loading or unloading)	231	-	-	115	22	22	69	17,671	-
Objects falling from pile (while piling or unpling)	104	-	-	34	15	21	34	2,742	-
Objects thrown	113	-	-	42	13	19	39	3,557	-
Strain in handling	3,998	9	-	1,947	417	467	1,153	232,040	54,000
Handled	608	-	-	191	83	81	247	17,959	-
SHARP OR ROUGH OBJECTS									
Bones	177	1	-	36	33	37	67	9,505	6,000
Castings	5	-	-	1	2	-	2	117	-
Glass	324	-	-	67	46	77	133	6,249	-
Protruding nails in objects handled	206	-	-	43	38	31	88	12,032	-
Protruding wires	222	-	-	44	26	39	105	9,473	-
Sheet metal and sheet metal objects	266	1	-	81	32	48	92	19,509	6,000
Slivers, metal	179	2	-	52	32	24	64	18,187	12,000
Slivers, wood	379	-	-	96	52	60	164	9,880	-
All other	611	1	-	146	103	111	243	18,648	6,000
HAND TRUCKS, CARTS AND WHEEL-BARROWS									
Caught between truck and other object	83	-	-	39	9	7	23	4,169	-
Object falling from (not in loading or unloading)	68	-	-	29	5	11	23	1,782	-
Overturning	32	-	-	17	5	2	7	3,908	-
Struck by truck, handled by injured person	250	1	-	83	38	36	91	16,957	6,000
Struck by truck, handled by co-worker	64	-	-	19	8	12	24	3,376	-
All other	294	-	-	108	33	44	109	9,941	-

Miscellaneous Causes—Con.

Doors, windows, covers and gates, exclusive of elevators	383	1	7	123	50	64	138	19,442	6,000	—	3,900	7,304	933	737	568
Drenching (not drowning)	12	1	—	3	1	3	4	6,254	6,000	—	—	188	21	31	14
Flying particles, not specified	221	—	2	24	18	31	146	5,947	—	—	3,600	1,068	331	374	574
Heat prostration and sunstroke	18	—	—	2	2	1	13	420	—	—	—	311	38	12	59
Lightning	1	—	—	—	—	—	1	4	—	—	—	—	—	—	4
Violence of co-employee	9	—	1	2	—	1	5	3,300	—	—	3,000	267	—	11	22
Violence, all other	85	3	1	22	6	13	40	22,928	18,000	—	3,000	1,510	118	138	162
Wrestling, sparring and horseplay	1	—	—	—	—	—	1	4	—	—	—	—	—	—	4
All other	1,020	10	5	253	101	134	517	87,414	60,000	—	4,350	17,446	1,809	1,472	2,337
Asphyxiation	9	3	—	2	1	2	1	18,151	18,000	—	—	100	21	27	3
Occupational Diseases	755	8	29	319	80	102	213	173,292	48,000	24,000	70,200	27,420	1,497	1,178	997
All other	29	1	3	5	6	3	11	8,704	6,000	—	1,800	714	111	31	48
Anthrax	7	1	—	5	1	—	—	6,242	6,000	—	—	221	21	—	—
Dermatitis	460	—	1	242	43	60	114	22,732	—	—	600	20,068	813	706	545
Eczema	3	—	—	2	—	1	—	127	—	—	—	119	—	8	—
Lead poisoning	19	—	3	12	2	—	2	2,849	—	—	1,800	1,000	42	—	7
Poison ivy	121	—	—	22	21	28	50	1,624	—	—	—	674	387	323	240
Tuberculosis (including pneumoconiosis, silicosis, etc.)	38	3	4	9	—	—	—	110,608	18,000	24,000	66,000	2,608	—	—	—
Gas, sewer, etc.	61	2	—	15	6	8	30	13,951	12,000	—	—	1,614	108	91	138
Benzol	4	1	—	2	—	—	1	6,135	6,000	—	—	132	—	—	3
Carbon monoxide gas	13	—	—	5	1	2	5	320	—	—	—	270	15	19	16
Grand Total	34,323	224	11	12,946	4,154	4,723	11,340	3,350,530	1,344,000	66,000	815,100	946,345	75,453	53,932	49,700

TABLE XI.—Machinery—Frequency of Injuries, by Manner of Occurrence and by Part of Machine, July 1, 1935, to June 30, 1936

MANNER OF OCCURRENCE	Total	PART OF MACHINE ON WHICH ACCIDENT OCCURRED						
		Point of Operation	Belts	Cranks or Eccentrics	Flywheels	Gears	Set Screws, Keys and Bolts	Counterweights All other
Adjusting machine, tool or work	587	337	60	6	1	36	2	145
Starting, stopping or operating machine	2,145	1,685	40	50	2	41	5	322
Cleaning or oiling machine	421	183	37	—	1	52	1	146
Repairing machine	177	35	18	1	—	11	2	60
Breaking of machine, tool or work	250	103	35	1	2	1	2	106
Flying objects	385	206	3	—	1	—	—	174
All other	1,169	119	34	5	3	24	—	984
Grand Total	5,084	2,668	227	63	10	165	12	2 1,937

TABLE XII.—Study showing Condition of Dependents in Uninsured Fatal Cases, July 1, 1935, to June 30, 1936

Industries	Occupation	Age	Wage	Amount payable in Analogous Cases	Dependents	Settlement	Financial Condition
Steam railroad	Yard conductor	45	\$42 84	\$4,000 00	Widow	Suit pending	Widow working. Fair circumstances. Brotherhood paid \$2,000 policy. On welfare.
Steam railroad	Freight handler	36	20 00	4,000 00	Widow	Suit pending	Fair financial condition.
Telegraph	Messenger	17	9 00	4,000 00	Parent	None	No further information available.
Express	Driver	35	29 37	4,000 00	Widow and one child	None	No further information available.
Steam railroad	Freight brakeman	49	35 00	4,000 00	Widow	None	Poor financial condition.
Steam railroad	Cutter	48	28 40	4,000 00	Widow	\$5,000 00	No further information available.
Mfg. of rubber cloth	Laborer	49	16 28	250 00	None	—	No further information available.
Building	Carpenter	62	25 00	5,600 00	Widow and two children	\$900 00	Very poor financial condition.
Trucking	Truck driver	31	25 00	4,000 00	Widow	—	No further information available.
Rest home	Nurse	45	18 00	400 00	None, employee a widow	None	Poor financial condition. Railroad also paid hospital, funeral and attorney's bills. Employee had had to give up Brotherhood insurance some time before death.
Steam railroad	Yard brakeman	60	30 00	4,000 00	Widow	\$2,700 00	Poor financial condition. Railroad also paid hospital, funeral and attorney's bills. Employee had had to give up Brotherhood insurance some time before death.
Farmer	Truck driver	23	15 00	4,000 00	Widow	None	No further information available.
Trucking	Truck driver	34	30 00	4,800 00	Widow and one child	None	Very poor financial circumstances.
Rubber	Pressman	48	19 79	4,000 00	Widow	Suit pending	Very poor financial condition.
Electric railway	Stationman	62	19 60	6,400 00	Widow and four children	None	Very poor financial condition.
Steam railroad	Yard helper	59	39 72	6,400 00	Widow and five children	\$15,000 00	Good financial condition.
General cleaners	Window washer	52	18 00	400 00	None	—	Single man, no dependents.
Freight handling	Freight handler	49	26 40	5,600 00	Widow and two children	\$5,000 00	Fair financial condition.
Street railway	Car cleaner	68	25 92	4,000 00	Widow	None	Employer offered \$2,500.00, which was refused. Fair financial condition.
Express	Truck driver	53	30 59	4,000 00	Widow	None	Very poor financial condition.
Steam railroad	Track patrolman	37	24 00	6,400 00	Widow and seven children	—	Fair financial condition.
Freight carrier	Truck driver	31	18 00	6,400 00	Widow and three children	—	No further information available.
Cranberry grower	Foreman	55	21 00	400 00	None	None	Very poor financial condition. Widow receiving Mother's Aid.
Building contractor	Steeplejack	25	35 00	400 00	None	—	Single man, no dependents.
Electrician	Trouble man	33	30 00	5,600 00	Widow and two children	—	Single man, no dependents.
Ice harvesting	Foreman	51	25 00	4,000 00	Widow	Suit pending	Widow working. Fair financial circumstances.
						Suit pending	Poor financial circumstances.

TABLE XIII.—*Conjugal Condition and Dependency in Cases of Fatal Injuries, July 1, 1935, to June 30, 1936*

INDUSTRIES	CONJUGAL CONDITION				DEPENDENCY		
	Single	Married	Widowed	Divorced	NUMBER OF CASES		NUMBER OF PERSONS
					Whole De-pendency	Partial De-pendency	
Agriculture, Forestry and Animal Husbandry							
Agriculture	1	3	1	1	3	—	3
Forestry	1	2	1	—	2	—	2
Ice harvesting	—	1	—	1	1	—	1
Extraction of Minerals							
Quarrying	—	2	—	—	2	—	4
Building Trades							
Carpenters	5	25	1	—	26	1	4
Electricians	1	3	—	—	3	—	10
Plumbers	—	1	—	—	1	—	3
Painters	1	2	—	—	2	1	5
Roofers	—	3	—	—	3	—	7
Iron workers	—	1	—	—	1	—	1
All other	2	15	1	—	13	—	33
Chemical and Allied Products							
Other chemical workers	—	1	—	—	1	—	2
Clay, Glass and Stone Products							
Mica and isinglass	—	1	—	—	1	—	1
Food and Kindred Products							
Bakeries	—	6	—	—	6	1	7
Slaughtering and packing houses	—	3	—	—	3	—	5
Other food preparers	—	2	—	—	2	—	2
Iron and Steel and Their Products							
Automobile factories	4	15	—	—	19	3	13
Foundries and metal working, tools	1	3	—	—	4	1	5
Other iron and steel workers	2	2	—	—	4	1	2
Leather and Its Finished Products							
Harness and saddle makers and repairers	1	6	—	1	8	1	1
Shoes	—	1	—	—	1	—	1
Tanneries	—	3	—	—	3	—	1
Lumber and Its Re-manufacture							
Box makers, wood	—	2	1	—	3	1	4
Other wood workers	—	1	1	—	2	—	3
Metals and Metal Products Other than Iron and Steel							
Brass mills	—	2	—	—	2	1	1
Gold and silver factories	—	1	—	—	1	—	1
Paper							
Paper and pulp mills	—	3	—	—	3	1	6
Other paper goods	—	2	—	—	2	—	4

Printing and Bookbinding									
Printing and publishing establishments									
Textiles									
Cotton mills	1	1	1	1	1	1	1	1	2
Dyeing and finishing textiles	10	2	3	2	1	2	1	1	36
Hemp and jute mills	1	1	1	1	1	1	1	1	3
Print works	1	1	1	1	1	1	1	1	3
Woolen mills	1	1	1	1	1	1	1	1	6
Not specified textile workers	4	4	1	1	1	1	1	1	15
Miscellaneous Industries									
Electric light and power companies	1	1	1	1	1	1	1	1	4
Electrical supplies	20	7	8	1	1	1	1	4	56
Gas works	1	1	1	1	1	1	1	2	26
Oil works	4	4	1	1	1	1	1	1	14
Rubber factories	1	1	1	1	1	1	1	1	1
Gas and electric companies	1	1	1	1	1	1	1	1	1
Asbestos	4	4	1	1	1	1	1	1	7
Other miscellaneous industries and occupations	1	1	1	1	1	1	1	1	1
Water Transportation									
Water transportation	1	1	1	1	1	1	1	1	6
Transportation, Road, Etc.									
Road, street, bridge, construction of	12	36	3	3	3	8	8	4	90
Livery stables and garages	11	18	3	3	2	2	2	3	42
Street railways	1	2	2	2	2	2	2	1	11
Steam railroads	1	2	2	2	2	2	2	2	5
Express companies	8	8	8	8	8	8	8	8	20
Express companies	7	7	7	7	7	7	7	7	23
Telephone and Telegraph									
Telephone and Telegraph	1	1	1	1	1	1	1	1	14
Trade	1	1	1	1	1	1	1	1	14
Banking and brokerage	8	22	1	1	1	2	2	7	2
Real estate	2	2	2	2	2	2	2	2	49
Elevators	1	1	1	1	1	1	1	1	2
Warehouses and cold storage plants	1	1	1	1	1	1	1	1	2
Other persons in trade	1	1	1	1	1	1	1	1	2
Automobiles	1	1	1	1	1	1	1	1	3
Clothing	1	1	1	1	1	1	1	1	3
Food	2	2	2	2	2	2	2	2	4
Furniture	6	6	6	6	6	6	6	6	3
Wholesale and retail trade, all other	1	1	1	1	1	1	1	1	16
Professional Service									
Professional service	4	8	1	1	1	1	1	4	17
Domestic and Personal Service									
Occupations not in industries	3	3	3	3	3	3	3	4	3
Laundry and laundry work	7	7	7	7	7	7	7	4	15
Grand Total	45	163	11	5	21	29	376	28	

	2	49	a & b	13	17	5	f52	2	510	24	3	10	57	22	5	14	4	789
50	-	1	1	-	-	-	1	-	14	-	-	1	2	2	-	-	1	23
51	-	2	-	-	-	-	2	1	7	-	-	-	1	-	-	1	-	10
52	-	-	-	-	-	-	-	1	10	-	-	-	2	1	-	1	-	17
53	-	3	-	-	-	-	-	-	4	-	-	-	-	1	-	-	1	6
54	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	1	1	13
55	-	-	-	-	-	-	1	2	3	-	-	-	-	-	-	-	-	7
56	-	2	-	-	-	-	1	-	4	-	-	1	-	-	-	-	-	7
57	-	-	-	-	-	-	-	-	5	-	-	-	2	-	-	-	-	7
58	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	6
59	-	-	-	-	-	-	1	1	3	-	-	-	1	-	-	-	-	5
60	-	-	-	-	-	-	-	-	3	-	-	-	1	1	-	-	-	5
61	-	-	-	-	-	-	-	-	3	-	-	-	1	-	-	-	-	8
62	-	2	-	-	-	-	-	-	2	-	-	-	1	1	-	-	-	2
63	-	2	-	-	1	-	-	-	6	-	-	-	2	1	-	-	-	6
64	-	-	-	-	1	-	-	-	2	-	-	-	1	-	-	-	-	13
65	-	-	-	-	-	-	1	1	3	-	-	-	1	-	-	-	-	4
66	-	1	-	-	-	-	1	-	1	-	-	-	1	-	-	-	-	4
67	-	-	-	-	-	-	1	-	5	-	-	-	-	-	-	-	-	8
68	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	3
69	-	-	-	-	-	-	1	1	3	-	-	-	-	1	-	-	-	6
70	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	2
71	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	2
72	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1
73	-	1	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	3
74	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
75	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1
76	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	2
77	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1
78	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1
82	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1
Total	2	49	a & b	13	17	5	f52	2	510	24	3	10	57	22	5	14	4	789

a Included in these numbers is one case in which the employee also lost the sight of one eye.
b Included in these numbers is one case in which the employee also lost three fingers of his right hand.
c This number includes one case of amputation of one finger or thumb on each hand.
d This number includes one case of amputation of one finger or thumb on one hand and two or more fingers on the other.
e This number includes one case of amputation of thumb and index finger on right hand, two phalanges.
f This number includes the three cases classified above under *c*, *d* and *e*.

The Commonwealth of Massachusetts

DEPARTMENT OF INDUSTRIAL ACCIDENTS

272 STATE HOUSE, Boston, July 1, 1938.

To the Honorable Senate and House of Representatives:

The Department of Industrial Accidents has the honor to transmit herewith its twenty-fifth annual report.

Respectfully,

INDUSTRIAL ACCIDENT BOARD

EMMA S. TOUSANT, *Chairman*

JOSEPH A. PARKS

DANIEL J. SULLIVAN

JAMES FARRELL

FRANK PRESTERA

WILLIAM S. CONROY

STANLEY W. WISNOSKI

EDWARD P. DOYLE, *Secretary*.

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TWENTY-FIFTH ANNUAL REPORT

OF THE

Department of Industrial Accidents

INTRODUCTION

The Department of Industrial Accidents presents herewith its twenty-fifth annual report. This report contains the facts and figures, in summarized form, which comprise the Department's experience in the administration of the Workmen's Compensation Act (General Laws, Chapter 152) for the year July 1, 1936 to June 30, 1937.

It may be stated, in brief, that a comparison with the report for the year ending June 30, 1936, shows that although there was an increase in the number of injuries reported to the Department, the percentage of tabulatable injuries remained the same, 28.9 per cent. This increase in the number of injuries reported may be accounted for by the fact that employers have been more efficient in reporting no time lost cases, heretofore neglected or omitted.

The severity of injuries, as measured by the plan for weighting time loss due to injuries, was less by 9,966 days than for the previous year. This decrease may be accounted for by the fact that the weighted system for time loss was not used this year in cases of permanent partial disabilities, the actual time lost being tabulated whenever possible.

A synopsis of the subjects covered in the current report follows:

The Twenty-fifth Year of the Act.—This chapter covers, in condensed form, the number of tabulatable injuries, total reported injuries, aggregate time lost, a condensed statement of combined payments by insurance companies operating under the Act, extent of incapacity in certain cases, and dependency, in brief, in fatal cases.

Summary of Accident Experience.—This chapter explains the various tables found in the Appendix, with a brief analysis of each, and should be referred to for an understanding of the tables used. Graphs containing comparisons are used to present certain important phases of the experience.

Maximum Payment Cases.—This chapter contains a brief survey of the non-fatal cases in which the maximum amount of compensation payable has been made.

Dependency in Fatal Cases not Insured under the Act.—This chapter deals with particular reference to the condition of dependents in fatal cases where the injured employees were not insured under the provisions of the Act. The statements represent an analysis based on Table XII in the Appendix of this report.

Medical Division.—This chapter contains a brief summary of the work of this division with some statistical data for the past year.

THE TWENTY-FIFTH YEAR OF THE ACT

There were 133,086 accident reports filed with the Department of Industrial Accidents for the year July 1, 1936 to June 30, 1937. Of these, 38,460 were tabulatable injuries (injuries causing the loss of at least one day or one shift, usually 8 hours), including deaths, permanent total, permanent partial and temporary total disabilities. Death resulted in 232 of these cases, 12 involved permanent total disability, 1,047 were of a permanent partial nature, and 37,169 were temporary totals.

There was an increase in the number of reported injuries, from 118,648 in 1936 to 133,086 in 1937 and a corresponding increase in the number of tabulatable injuries, from 34,323 in 1936 to 38,460 in 1937.

The reports from the insurance companies show that the payments made and to be made on account of injuries occurring in this period total \$7,502,571.35, and are classified as follows: medical, \$2,638,339.09; fatal compensation, \$666,071.97; and non-fatal compensation, \$4,198,160.29.

The weighted time loss charged to all injuries is 3,340,564 days, distributed as follows: death, 41.7 per cent; permanent total disability, 2.2 per cent; permanent partial disability, 19.4 per cent and temporary total disability, 36.7 per cent.

There were 232 fatalities this year, an increase of 8 cases in comparison with the year ending June 30, 1936. Total dependency was involved in 186 cases, 401 persons being so dependent. In 20 cases, dependency was partial, the dependents numbering 27. In the remaining 26 cases, there was no dependency. There were 202 cases, or 87.1 per cent insured.

SUMMARY OF ACCIDENT EXPERIENCE

TABLE 1, TOTAL TABULATABLE INJURIES, BY INDUSTRIES AND CASES INSURED AND NOT INSURED

The statistics of the Board show that 93.8 per cent, or 36,069 of the tabulatable injuries were insured under the provisions of the Act and that 6.2 per cent, or 2,391 were not insured. This is an increase of .8 per cent in the number of not insured cases as compared with 1936.

TABLE II, INSURANCE TRANSACTIONS UNDER THE ACT

This table was compiled from figures furnished the Board, upon its request under section 63 of the Act, by insurance companies licensed under the Act, and also from boards, commissions and departments of the Commonwealth of Massachusetts, and counties, cities, towns and districts, which have accepted the provisions of the Act. During the year ending June 30, 1937, a total payment of \$7,502,571.35 was reported. This is an increase of \$387,023.91 over 1936. This increase may be accounted for by the fact that there were more injuries this year than last.

During the past year there has been paid to injured laborers, workmen, and mechanics in the service of the Commonwealth and the various counties, cities, towns and districts, and to their dependents, which are under the Act, the sum of \$414,960.60 as compared with \$370,951.40, which was reported paid in 1936.

It should be noted that Chapter 403 of the Acts 1936 permits the extension of

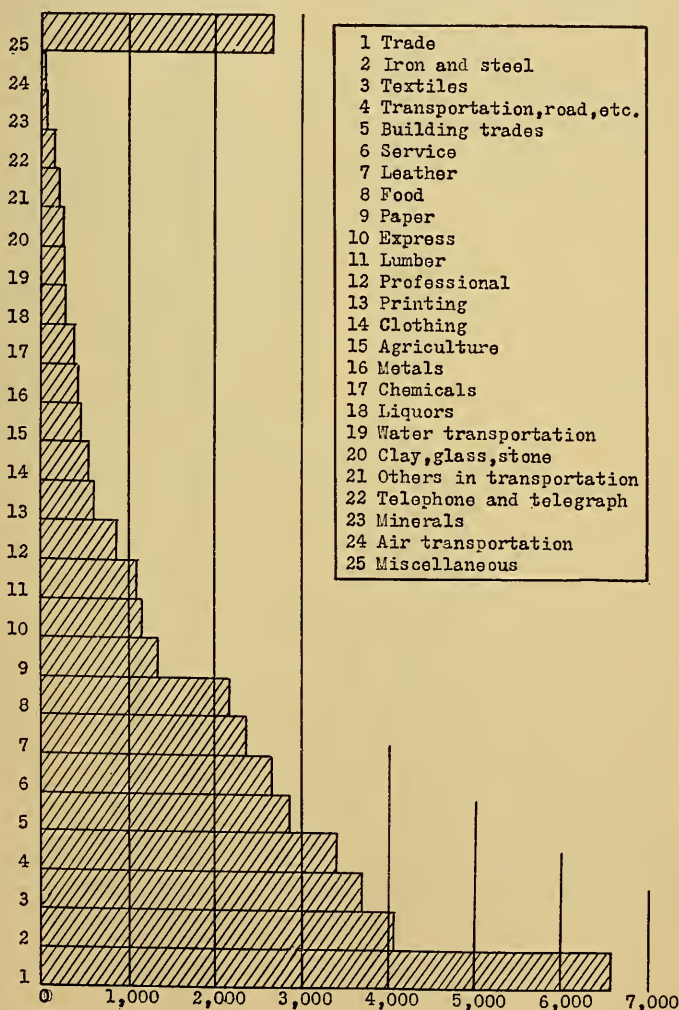
the Act to all employees of the Commonwealth, counties, cities, towns and districts, upon proper acceptance of such chapter, but excepting police and fire forces.

According to the information furnished the Board by insurers and the public units, the average cost per case, including compensation and medical benefits, paid and estimated as outstanding, in all cases in which such payments were made, whether tabulatable or not, was \$60.30 as compared with an average cost per case of \$62.40 in 1936.

Insurance Payments Made and Outstanding

TYPE OF PAYMENT	Amount	Per Cent
Medical, for all cases	\$2,638,339.09	35.2
Fatal, dependency compensation	666,071.97	8.9
Non-fatal, disability compensation	4,198,160.29	55.9
Totals	\$7,502,571.35	100.0

NUMBER OF TOTAL TABUTABLE INJURIES BY INDUSTRIES July 1, 1936 - June 30, 1937



Based on the payments made and estimated outstanding and the number of cases to which they apply, the average cost per case for the several groups is as follows:

Average Cost per Specified Case

TYPE OF PAYMENT	Number of Cases	Average Cost
Medical, for all cases	122,882	\$21.47
Fatal, dependency compensation	183	\$3,639.73
Non-fatal, disability compensation	25,686	\$163.05

TABLE III, FREQUENCY OF INJURIES, BY INDUSTRIES AND EXTENT OF DISABILITY

This table indicates the number of deaths, permanent total disabilities, permanent partial disabilities, and temporary total disabilities.

In permanent total disabilities, the element of judgment, based on experience, must enter into classifying a part of the data. In rating injuries of this nature, the general principle by which severity is to be measured is based on economic loss to the community and the loss of wages to the employee. Permanent total disability applies to every injury which permanently incapacitates the workmen from performing any work continuously in a gainful occupation. The element of judgment must enter into the classification of the data, because the statistics must be compiled before we can determine definitely whether an injured employee is ever going to be able to perform work again.

Permanent partial disabilities are all injuries less than permanent total, which result in the loss of any member of the body, or part thereof, or in the permanent impairment of any function, as included in the specific injury table.

Temporary total disabilities are those in which the injured employee returned to work at his former wages, except a small number in which disability extended over one year.

Extent of Total Tabulatable Injuries

EXTENT OF DISABILITY	Number of Cases	Per Cent
Deaths	232	.6
Permanent total disabilities	12	— ¹
Permanent partial disabilities	1,047	2.7
Temporary total disabilities	37,169	96.6
Totals	38,460	100.0

¹ Less than one-tenth of one per cent.

The following table is a summary of the duration of disability in all cases in this classification:

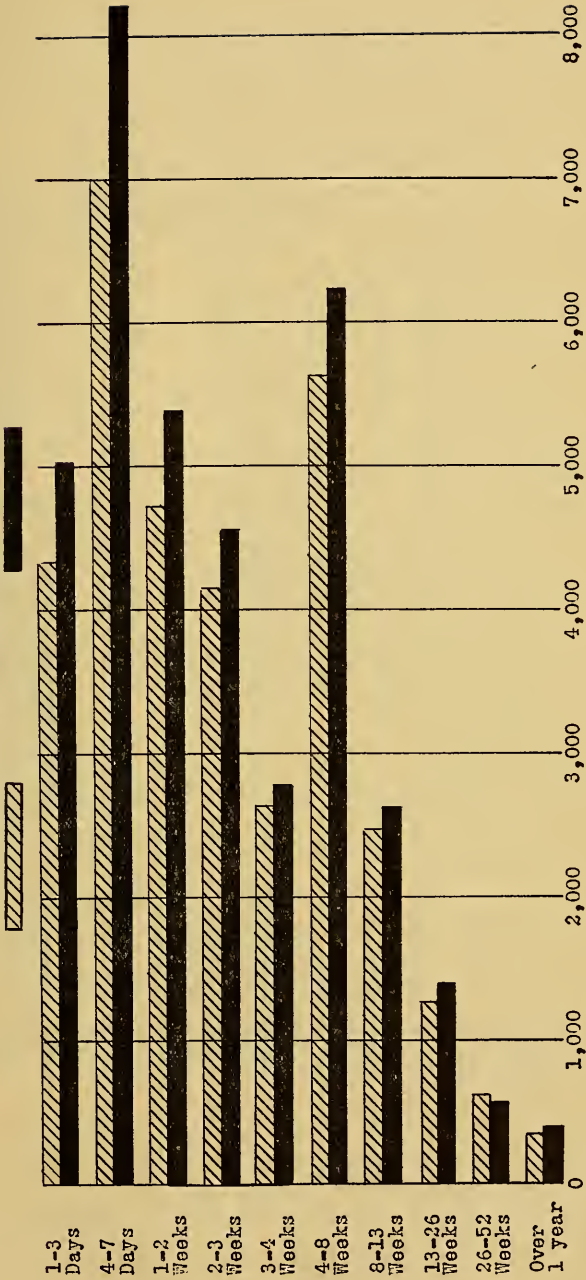
Duration of Temporary Total Disabilities

DISABILITY PERIOD	Number of Cases	Per Cent
1 to 3 days	5,034	13.5
4 to 7 days	8,215	22.1
1 to 2 weeks	5,399	14.5
2 to 3 weeks	4,561	12.3
3 to 4 weeks	2,779	7.5
4 to 8 weeks	6,222	16.7
8 to 13 weeks	2,619	7.0
13 to 26 weeks	1,393	3.8
26 to 52 weeks	558	1.5
Over 1 year	389	1.1
Totals	37,169	100.0

It should be noted that in 13,249 cases, or 35.6 per cent of the temporary total disabilities, the employee was not incapacitated for a period of more than 7 days. Compensation would not be payable on these injuries, but if the employers were insured, the employees would be entitled to medical benefits.

DURATION OF DISABILITY IN CASES OF TEMPORARY TOTAL DISABILITY

Comparison of year ending
June 30, 1936 with year ending June 30, 1937



Total Tabulatable Injuries, by Industries and Extent of Disability, Including Percentage Distribution

INDUSTRIES	TOTALS		DEATHS		PERMANENT TOTAL DISABILITIES		PERMANENT PARTIAL DISABILITIES		TEMPORARY TOTAL DISABILITIES	
	Num-ber	Per Cent	Num-ber	Per Cent	Num-ber	Per Cent	Num-ber	Per Cent	Num-ber	Per Cent
Trade	6,573	17.1	34	14.7	1	8.3	78	7.4	6,460	17.4
Iron and steel	4,054	10.5	26	11.2	2	16.7	206	19.7	3,820	10.3
Textiles	3,697	9.6	17	7.3	—	—	135	12.9	3,545	9.5
Transportation, road, etc.	3,396	8.8	46	19.8	4	33.4	71	6.8	3,275	8.8
Building trades	2,878	7.5	23	9.9	2	16.7	57	5.4	2,796	7.5
Miscellaneous	2,668	6.9	25	10.8	1	8.3	136	13.0	2,506	6.7
Service	2,650	6.9	5	2.1	1	8.3	34	3.2	2,610	7.0
Leather	2,372	6.2	5	2.1	—	—	64	6.1	2,303	6.2
Food	2,161	5.6	3	1.3	—	—	37	3.5	2,121	5.7
Paper	1,360	3.5	9	3.9	—	—	47	4.5	1,304	3.5
Express, trucking	1,153	3.0	8	3.7	—	—	16	1.5	1,129	3.0
Lumber	1,106	2.9	4	1.7	—	—	75	7.2	1,027	2.8
Professional service	872	2.3	3	1.3	—	—	14	1.3	855	2.3
Printing, bookbinding	589	1.5	7	3.0	—	—	15	1.4	567	1.5
Clothing	530	1.4	—	—	—	—	7	.7	523	1.4
Agriculture	431	1.1	4	1.7	1	8.3	5	.5	421	1.1
Metals	405	1.0	5	2.1	—	—	19	1.8	381	1.0
Chemicals	375	1.0	—	—	—	—	10	1.0	365	1.0
Liquors	271	.7	—	—	—	—	2	.2	269	.7
Water transportation	266	.7	3	1.3	—	—	3	.3	260	.7
Clay, glass, stone	261	.7	5	2.1	—	—	5	.5	251	.7
Others in transportation	185	.5	—	—	—	—	8	.8	177	.5
Telephone, Telegraph	143	.4	—	—	—	—	—	—	143	.4
Minerals	60	.1	—	—	—	—	3	.3	57	.2
Air transportation	4	— ¹	—	—	—	—	—	—	4	— ¹
Totals	38,460	100.0	232	100.0	12	100.0	1,047	100.0	37,169	100.0

¹ Less than one-tenth of one per cent.

Deaths.—"Transportation, road, etc." had the highest number of deaths, 46, or 19.8 per cent; followed in order by "trade", with 34, or 14.7 per cent; "iron and steel", with 26, or 11.2 per cent; and "miscellaneous", with 25, or 10.8 per cent; and the rest as shown.

Permanent Total Disabilities.—There were 12 permanent total disability injuries this year, classified as follows: "transportation, road, etc." had 4; "building trades" and "iron and steel" each had 2; and "agriculture", "service", "trade", and "miscellaneous industries" each had 1.

The following is a brief summary of each permanent total disability:

Transportation, Road, Etc.:

An employee, 32 years old, sustained an injury causing the detachment of the retina in both eyes with resulting loss of vision, when he tripped and fell striking his head against a tree stump.

An employee, 41 years old, sustained the permanent loss of use of both legs from injury to spine, caused when he was knocked off a sea-wall and pinned under a beam.

An employee, 46 years old, slipped off a truck injuring his knee, and also his hip which had been fractured several years ago. He is suffering from progressive destructive arthritis in his knee.

An employee, 58 years old, fell and refractured his hip.

Iron and Steel:

An employee, 53 years old, employed as a moulder in a foundry, contracted pneumoconiosis aggravating a latent tuberculosis.

An employee, 73 years old, employed as a moulder in a foundry, alleges silicosis. Industrial referees report: "... it is our unanimous opinion that this employee has Arterial Hypertension, Arterio-sclerosis, secondary cardiac changes, and also a Silicosis of moderate degree." Claim pending and not yet adjudicated.

Building Trades:

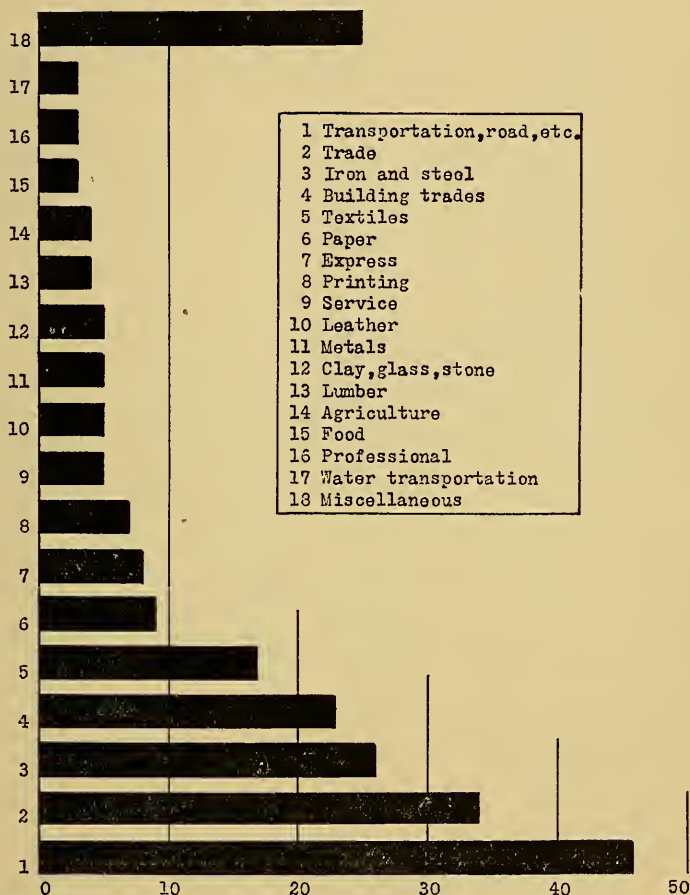
An employee, 63 years old, fell from a roof on which he was working and sustained a fractured spine.

An employee, 46 years old, sustained severe electrical burns and possible permanent paralysis of both arms and legs, caused by coming in contact with a high tension transformer.

Miscellaneous Industries.—An employee, 49 years old, contracted asbestosis as a result of his work in the manufacturing of asbestos.

Service.—An employee, 24 years old, sustained general multiple fractures, when the automobile in which he was riding turned over.

NUMBER OF FATAL INJURIES BY INDUSTRIES
July 1, 1936—June 30, 1937



Agriculture.—An employee, 74 years old, sustained a fracture of the neck of the humerus when thrown by a horse.

Trade.—An employee, 29 years old, sustained the loss of use of both legs, when he fell from a roof and fractured his spine. Insurer contested claim, contending that injured was employed by person other than assured. Claim now pending before Superior Court.

Permanent Partial Disabilities.—"Iron and steel" had the highest frequency with 206 cases, or 19.7 per cent; "miscellaneous", 136 or 13.0 per cent; and "textiles", 135 or 12.9 per cent.

The original definition of this type of case included all injuries less than permanent total disability which resulted in the loss of any member of the body, or part thereof, or in the permanent impairment of any function of the body. However,

in a great many cases there are losses coming within this definition which were so slight that it was found necessary to modify the application of the definition. Therefore, due consideration has been given to the nature of the case in determining whether or not there should be a modification of the application of the definition.

Table VIII will give some idea of the manner in which the severity is measured. The difference in the total number of permanent partial disabilities and the total number of specific injuries (Tables XIV and XV) is due to the modification of the definition as given above.

Temporary Total Disabilities.—The frequency order of this group of injuries occurred as printed with the exception of "miscellaneous" and "service" which are reversed.

TABLE IV, SEVERITY OF INJURIES, BY INDUSTRIES AND EXTENT OF DISABILITY

This table aims to give a measure of the severity of injuries according to the actual and weighted time loss, the unit of time loss being the unit least given to fluctuating.

The weighting of the temporary total and permanent partial disabilities is most easily determined by using as the basis of measurement the actual number of days lost as a result of injuries. In previous years the permanent partial disabilities were weighted by using for each case an aliquot part of six thousand days proportionate to the degree of disability resulting from the particular bodily impairment.

Under the plan for the weighting of the other types of injuries, the following principles were used:

For each death and permanent total disability, a weight of six thousand days was employed as representing the average working life expectancy. This was determined on the accident experience in several states and some practical modifications based on committee judgment.

Severity of Total Tabulatable Injuries, by Industries and Extent of Disability.

INDUSTRIES	Totals	Deaths	Per- manent Total Disabil- ities	Per- manent Partial Disabil- ities	Tem- porary Total Disabil- ities
Transportation, road, etc.	492,390	2,6,600	24,000	57,476	134,914
Trade	478,298	204,000	6,000	71,742	196,556
Miscellaneous	359,718	150,000	6,000	125,388	73,300
Building trades	347,906	138,000	12,000	60,295	137,611
Iron and steel	343,114	156,000	12,000	62,303	112,811
Textiles	288,032	102,000	—	64,106	121,926
Service	156,274	30,000	6,000	35,882	84,392
Leather	124,936	30,000	—	23,494	71,442
Food	104,027	18,000	—	30,034	55,993
Express and trucking	103,431	48,000	—	19,481	35,950
Paper	100,060	54,000	—	12,009	34,051
Lumber	67,966	24,000	—	15,557	28,409
Printing and bookbinding	63,742	42,000	—	3,459	18,283
Professional service	61,469	18,000	—	19,291	24,178
Agriculture	49,594	24,000	6,000	5,288	14,306
Metals	45,498	30,000	—	4,533	10,965
Clay, glass, and stone	43,174	30,000	—	5,031	8,143
Water transportation	29,801	18,000	—	303	11,498
Chemicals	23,323	—	—	12,422	10,901
Others in transportation	20,254	—	—	11,741	8,493
Clothing	16,221	—	—	2,490	13,731
Liquors	11,651	—	—	3,875	7,776
Minerals	6,069	—	—	3,088	2,981
Telephone and telegraph	3,603	—	—	—	3,603
Air transportation	33	—	—	—	33
Totals	3,340,564	1,392,000	72,000	649,288	1,227,276

The following table indicates that under the weighted system used, deaths cover 41.7 per cent of the total time loss, although only 232 out of a total of 38,460 cases were fatal:

Distributed Severity of Injuries.

EXTENT OF DISABILITY	Days Lost	Per Cent
Deaths	1,392,000	41.7
Permanent total disabilities	72,000	2.2
Permanent partial disabilities	649,288	19.4
Temporary total disabilities	1,227,276	36.7
Totals	3,340,564	100.0

The following table shows the percentage distribution of days lost and the average days lost per case by industries:

Percentage Distribution of Lost Days and Average Days per Case, by Industries

INDUSTRIES	Per Cent of Total	Average Days per Case
Transportation, road, etc.	14.7	145
Trade	14.3	73
Miscellaneous	10.8	135
Building trades	10.4	121
Iron and steel	10.3	85
Textiles	8.6	78
Service	4.7	59
Leather	3.7	53
Food	3.1	48
Express and trucking	3.1	90
Paper	3.0	73
Lumber	2.0	61
Printing and bookbinding	1.9	108
Professional service	1.8	70
Agriculture	1.5	115
Metals	1.4	112
Clay, glass, and stone	1.3	165
Water transportation	.9	112
Chemicals	.7	62
Others in transportation	.6	109
Clothing	.5	31
Liquors	.3	43
Minerals	.2	101
Telephone and telegraph	.1	25
Air transportation	-. ¹	8
Totals	100.0	87

¹ Less than one-tenth of one per cent.

A study of the above table indicates that the industry "clay, glass and stone" contained the injuries which were of the most severe character, the average days lost per case being 165. Last year the average days lost per case for this industry was 124 days per case. However, it must be noted that there were 5 fatalities this year, for which a weighted time loss of 30,000 days is given, and last year there were only 2 fatalities in this group.

This year the industry "minerals", which had an average of 283 days per case in 1936, had an average of 101 days per case. This decrease may be accounted for by the fact that there were 2 fatalities in 1936 and none this year.

The general decrease in the average days lost per case is due to the fact that the weighted system for measuring time loss was not used this year for permanent partial disabilities, the actual period of disability being tabulated whenever possible.

TABLE V, SEX AND AGE OF INJURED IN TOTAL TABULATABLE INJURIES

Sex of Injured.—The following table indicates that from a total of 38,460 cases, 88.7 per cent occurred among males and 4,353, or 11.3 per cent, occurred among females.

The experience according to the extent of disability is here shown.

Extent of Disability, by Sex

EXTENT OF DISABILITY	MALES		FEMALES	
	Number of Cases	Per Cent	Number of Cases	Per Cent
Deaths	228	.6	4	.1
Permanent total disabilities	12	-. ¹	—	—
Permanent partial disabilities	952	2.8	95	2.2
Temporary total disabilities	32,915	96.5	4,254	97.7
Totals	34,107	100.0	4,353	100.0

¹ Less than one-tenth of one per cent.

An analysis of the above table shows that males sustained 98.3 per cent of the fatal injuries, and that .6 per cent of the total injuries to them were fatal. The fatal injuries to women were .1 per cent of the total injuries sustained by them.

The twelve permanent totals all occurred to males.

The percentages of the permanent partial and temporary total disabilities were of almost equal proportion.

Age.—The age experience for all years is considered by compressing the number, by year intervals, into groups sufficient for general explanation.

Distribution of Total Tabulatable Injuries, by Age Periods

AGE PERIODS (YEARS)	Number of Cases	Per Cent
14 and under	19	.1
15	37	.1
16	267	.7
17	461	1.2
18	941	2.4
19	1,211	3.1
20 to 24, inclusive	6,710	17.4
25 to 29, inclusive	5,329	13.9
30 to 34, inclusive	4,642	12.1
35 to 39, inclusive	4,262	11.1
40 to 44, inclusive	4,076	10.6
45 to 49, inclusive	3,605	9.4
50 to 54, inclusive	2,810	7.3
55 to 59, inclusive	1,818	4.7
60 to 64, inclusive	1,226	3.2
65 and over	1,046	2.7
Totals	38,460	100.0

¹ Less than one-tenth of one per cent.

No comment on the above table seems necessary except to state that the ages from 14 to 20 are given for the benefit of those interested in minors.

TABLE VI, TOTAL TABULATABLE INJURIES, BY INDUSTRIES AND WAGE GROUPS

No attempt is made in the following table to give the distribution by industries as Table VI in the Appendix contains this information.

Distribution of Tabulatable Injuries, by Wage Groups

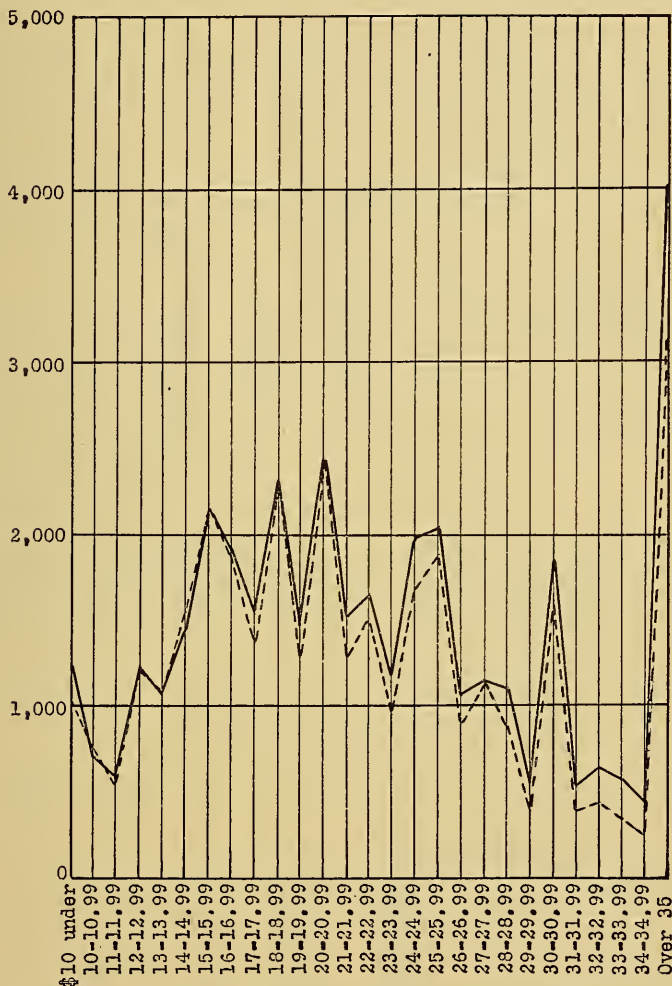
WAGE GROUPS	Number of Cases	Per Cent of Total	Cumulative Per Cent
Under \$10.00	1,261	3.3	3.3
\$10.00 to \$10.99	708	1.8	5.1
\$11.00 to \$11.99	570	1.5	6.6
\$12.00 to \$12.99	1,229	3.2	9.8
\$13.00 to \$13.99	1,080	2.8	12.6
\$14.00 to \$14.99	1,448	3.8	16.4
\$15.00 to \$15.99	2,142	5.6	22.0
\$16.00 to \$16.99	1,897	4.9	26.9
\$17.00 to \$17.99	1,534	4.0	30.9
\$18.00 to \$18.99	2,323	6.0	36.9
\$19.00 to \$19.99	1,473	3.8	40.7
\$20.00 to \$20.99	2,436	6.3	47.0
\$21.00 to \$21.99	1,523	4.0	51.0
\$22.00 to \$22.99	1,657	4.3	55.3
\$23.00 to \$23.99	1,197	3.1	58.4
\$24.00 to \$24.99	1,998	5.2	63.6
\$25.00 to \$25.99	2,051	5.3	68.9
\$26.00 to \$26.99	1,053	2.7	71.6
\$27.00 to \$27.99	1,149	3.0	74.6
\$28.00 to \$28.99	1,109	2.9	77.5
\$29.00 to \$29.99	555	1.5	79.0
\$30.00 to \$30.99	1,855	4.8	83.8
\$31.00 to \$31.99	538	1.4	85.2
\$32.00 to \$32.99	642	1.7	86.9
\$33.00 to \$33.99	567	1.5	88.4
\$34.00 to \$34.99	449	1.2	89.6
\$35.00 and over	4,016	10.4	100.0
Totals	38,460	100.0	

This year as well as last, the group "\$35.00 and over" is the largest with 4,016 cases, or 10.4 per cent of the total. Although this is an increase of 1.3 per cent over 1936, it is 12.7 per cent less than for the year ending June 30, 1930.

There was a slight increase in the number of cases in which the employees were receiving less than \$10.00 a week, from 3.1 per cent in 1936 to 3.3 per cent in 1937. During the year ending June 30, 1930, this group was only 1.4 per cent of the total tabulatable injuries.

NUMBER OF TOTAL TABULATABLE INJURIES BY WAGE GROUP

Comparison of year ending
June 30, 1936 with year ending June 30, 1937



There was a slight increase, from 25.1 per cent in 1936 to 28.4 per cent in 1937, in the number of cases in which the employees received the maximum compensation of \$18 a week. However, this group was 50.8 per cent of the total cases occurring in the year ending June 30, 1930.

TABLE VII, LOCATION OF INJURY, BY NATURE OF INJURY

The following table shows the distribution of injuries by location of injury.

Distribution of Tabulatable Injuries, by Location of Injury

LOCATION OF INJURY	Number of Cases	Per Cent
Upper extremities	15,792	41.1
Lower extremities	10,058	26.1
Trunk	8,275	21.5
Head	2,215	5.8
Face and neck	1,104	2.9
Body	1,016	2.6
Totals	38,460	100.0

It will be observed that of a total of 38,460 injuries, 15,792, or 41.1 per cent affected the upper extremities.

From the medical aspect in particular, and for information in general, the following table, which shows the number of tabulatable injuries, by location and nature of injury, will prove of interest.

Distribution of Tabulatable Injuries, by Location and Nature of Injury

NATURE OF INJURY	Head	Face and Neck	Trunk	Upper Extremities	Lower Extremities	Body	Total
Cuts, punctures, lacerations . . .	545	369	77	7,652	1,643	20	10,306
Sprains and strains	1	53	6,153	1,330	2,387	43	9,967
Abrasions, bruises, contusions . .	246	138	815	1,907	2,776	140	6,022
All other	939	100	652	1,348	1,051	433	4,523
Fractures	105	80	505	1,459	1,786	—	3,935
Burns and scalds	190	259	49	760	330	78	1,666
Amputations, loss of use	47	—	—	796	28	—	871
Occupational diseases	30	105	4	408	17	286	850
Dislocations	—	—	20	132	40	—	192
Concussions	112	—	—	—	—	—	112
Electrical shocks	—	—	—	—	—	16	16
Totals	2,215	1,104	8,275	15,792	10,058	1,016	38,460

TABLE VIII, LOCATION, BY NATURE OF INJURY AND EXTENT OF DISABILITY

This table shows the tabulatable injuries, by nature of injury and durations of disability, including the percentage distribution. The location of injury is not given in this analysis.

Total Tabulatable Injuries, by Nature of Injury and Extent of Disability, Including Percentage Distribution

NATURE OF INJURY	Totals	Per Cent	Deaths	Per- manent Total Disabili- ties	Per- manent Partial Disabili- ties	Tem- porary Total Disabili- ties
Cuts, punctures, lacerations . . .	10,306	26.8	13	—	8	10,285
Sprains and strains	9,967	25.9	11	—	28	9,928
Abrasions, contusions, bruises . .	6,022	15.7	6	—	3	6,013
All other	4,523	11.8	62	2	17	4,442
Fractures	3,935	10.2	92	3	72	3,768
Burns and scalds	1,666	4.3	18	—	3	1,645
Amputations, loss of use	871	2.2	3	3	865	—
Occupational diseases	850	2.2	20	3	48	779
Dislocations	192	.5	—	—	—	192
Concussions	112	.3	1	—	3	108
Electrical shocks	16	. ¹	6	1	—	9
Totals	38,460	100.0	232	12	1,047	37,169

¹ Less than one-tenth of one per cent.

TABLE IX, INFECTION, BY NATURE OF INJURY AND EXTENT OF DISABILITY

A comparison of the statistics of infections shows that there were 663 cases more than in 1936. Experience of the Board shows that one out of every ten cases

resulted in an infection as compared with one out of every eleven last year. The reason for this rather strange ratio can be more or less charged to the individual.

Investigation made by the Department of Labor and Industries has indicated that in the greater majority of cases facilities for first aid treatment were available, but that the employees neglected to make use of them.

Infection, by Nature of Injury and Extent of Disability

NATURE OF INJURY	Totals	Deaths	Permanent Partial Disabilities	Temporary Total Disabilities
Cuts, punctures, lacerations . . .	2,465	10	3	2,452
Abrasions, bruises, contusions . .	545	5	1	539
All other	525	5	2	518
Burns and scalds	122	—	—	122
Amputations, loss of use	93	—	93	—
Fractures	18	2	3	13
Sprains and strains	13	1	2	10
Totals	3,781	23	104	3,654

According to the above table, 3,781 cases of infection ensued from injuries. This is 9.8 per cent of the total tabulatable injuries.

TABLE X, CAUSES OF INJURIES, BY EXTENT OF DISABILITY

This table presents the accident experience with such detail as resources permit, showing by detailed causes the relative extent of different types of injuries due to assigned causes. The table also shows the weighted severity of injuries, based on time loss.

For each cause enumerated, the following information is given:

Number of tabulatable injuries:	Days lost due to:
Total cases	Total cases
Deaths	Deaths
Permanent total disabilities	Permanent total disabilities
Permanent partial disabilities	Permanent partial disabilities
Temporary total disabilities	Temporary total disabilities
7 days and under	7 days and under
1 to 2 weeks	1 to 2 weeks
2 to 3 weeks	2 to 3 weeks
Over 3 weeks	Over 3 weeks

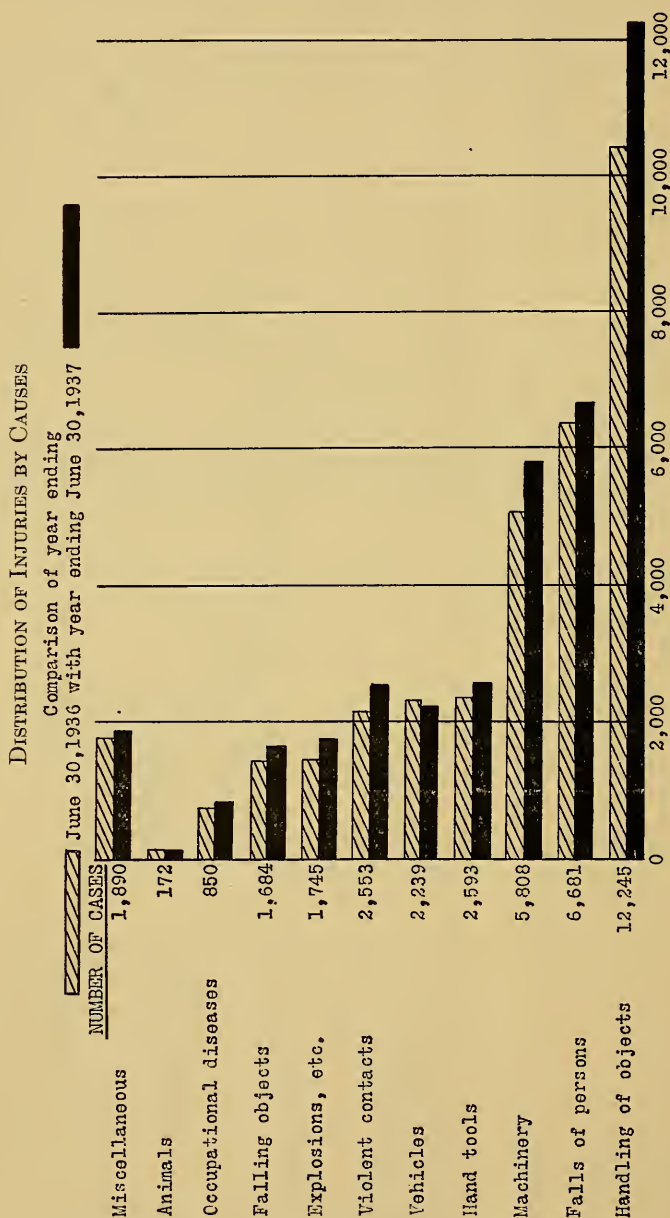
Condensed information of the detailed table follows:

Total Tabulatable Injuries, by Cause of Injury and Extent of Disability

CAUSE OF INJURY	Totals	Deaths	Permanent Total Disabilities	Permanent Partial Disabilities	Temporary Total Disabilities
Handling of objects	12,245	26	—	122	12,097
Falls of persons	6,681	51	4	56	6,570
Machinery	5,808	32	—	666	5,110
Hand tools	2,593	2	—	49	2,542
Stepping on or striking against object	2,553	5	—	14	2,534
Vehicles	2,239	53	2	34	2,150
Miscellaneous causes	1,890	13	—	17	1,860
Explosions, electricity, etc.	1,745	18	1	17	1,709
Falling objects, not being handled by employee	1,684	11	1	24	1,648
Occupational diseases	850	20	3	48	779
Animals	172	1	1	—	170
Totals	38,460	232	12	1,047	37,169

The above table in condensed form, shows for each printed cause group the total number of injuries and the distribution by extent of the resulting disability.

The following table shows by percentage distribution the information conveyed above, and may be better used for purposes of comparison.



Distribution of Causes, by Per Cents

CAUSE OF INJURY	Totals	Deaths	Permanent Total Disabilities	Permanent Partial Disabilities	Temporary Total Disabilities
Handling of objects	31.8	11.2	—	11.7	32.5
Falls of persons	17.4	22.0	33.4	5.4	17.7
Machinery	15.1	13.8	—	63.6	13.8
Hand tools	6.8	.9	—	4.7	6.8
Stepping on or striking against objects	6.6	2.2	—	1.3	6.8
Vehicles	5.8	22.8	16.7	3.2	5.8
Miscellaneous causes	4.9	5.6	—	1.6	5.0
Explosions, electricity, etc.	4.5	7.8	8.3	1.6	4.6
Falling objects, not being handled by employee	4.4	4.7	8.3	2.3	4.4
Occupational diseases	2.2	8.6	25.0	4.6	2.1
Animals . . . . .	.5	.4	8.3	—	.5
Totals	100.0	100.0	100.0	100.0	100.0

The cause group in which the highest number of accidents occurred was “handling of objects”, with 31.8 per cent, followed by “falls of persons”, with 17.4 per cent.

Distribution of Causes, by Resultant Days Lost

CAUSE OF INJURY	Totals	Per Cent	Deaths	Permanent Total Disabilities	Permanent Partial Disabilities	Temporary Total Disabilities
Falls of persons	735,481	22.0	306,000	24,000	104,302	301,179
Handling of objects	581,743	17.4	156,000	—	53,130	372,613
Machinery	563,570	16.9	192,000	—	209,072	162,498
Vehicles	481,139	14.4	318,000	12,000	57,431	93,708
Occupational diseases	308,761	9.2	120,000	18,000	133,700	37,061
Explosions, electricity, etc.	170,663	5.1	108,000	6,000	15,847	40,816
Falling objects, not being handled by employee	165,230	4.9	66,000	6,000	32,767	60,463
Miscellaneous causes	134,406	4.0	78,000	—	16,985	39,421
Hand tools	93,034	2.8	12,000	—	21,121	59,913
Stepping on or striking against objects	89,542	2.7	30,000	—	4,933	54,609
Animals	16,995	.6	6,000	6,000	—	4,995
Totals	3,340,564	100.0	1,392,000	72,000	649,288	1,227,276

As indicated above, the most serious cause of injury, as measured in terms of time loss, is “falls of persons”, with 22 per cent of the total. The estimated time loss on this account, as shown by the above table is 735,481 days. This increase is due to the fact that there were 299 more cases this year under this classification, 4 of them being permanent total disabilities for which a weighted time loss of 24,000 days was given.

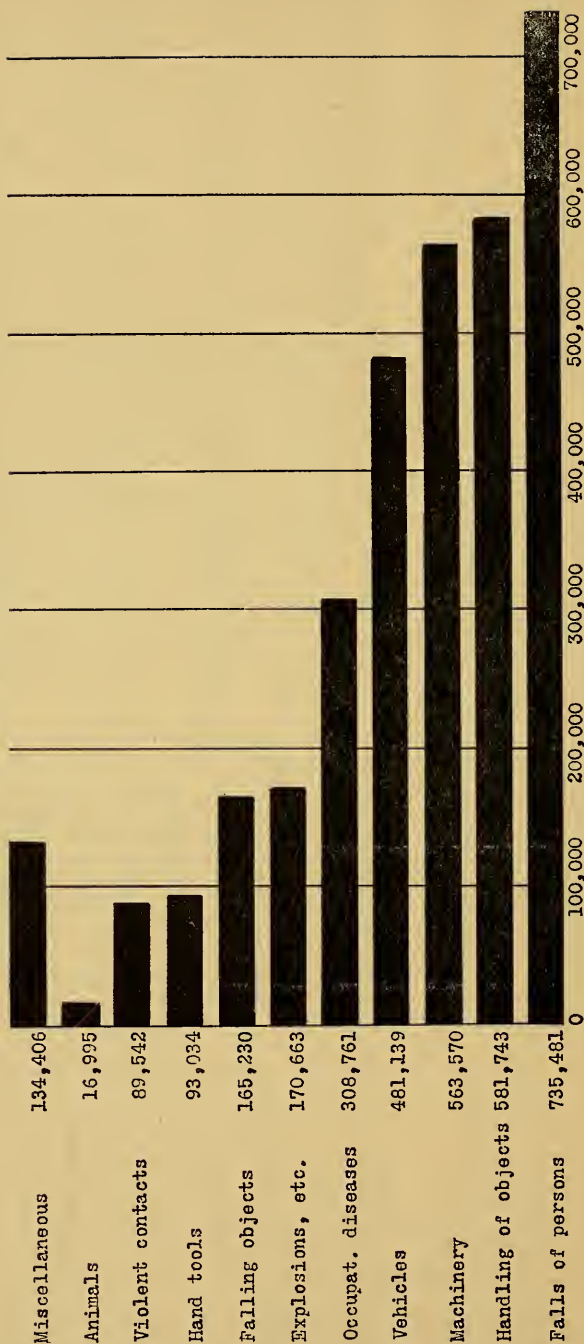
The decrease in the number of days lost under “machinery” is accounted for by the fact that the system for weighting time loss due to injuries was not used this year for permanent partial disabilities, the actual time lost being tabulated whenever possible.

Average Time Loss per Case, by Principal Causes

CAUSE OF INJURY	Average Days per Case
Occupational diseases	363
Vehicles	215
Falls of persons	110
Animals	99
Explosions, electricity, etc.	98
Falling objects, not being handled by employee	98
Machinery	97
Miscellaneous causes	71
Handling of objects	48
Hand tools	36
Stepping on or striking against objects	35

In considering these figures the fact should be remembered that the units cover all cases, including deaths, permanent total, permanent partial and temporary total disabilities. If more detailed analysis is desired to meet particular questions, reference should be made to the Appendix under this table heading.

DURATION OF INJURIES BY CAUSES
NUMBER OF DAYS LOST



The following table shows the distribution of total tabulatable occupational disease cases by industry and extent of disability.

OCCUPATIONAL DISEASES, BY INDUSTRY AND EXTENT OF DISABILITY, JULY 1, 1936 TO JUNE 30, 1937.

(F stands for Fatal; PT stands for Permanent Total Disability; PP for Permanent Partial Disability; and TT for Temporary Total Disability.)

INDUSTRY	Totals			All Other			Anthrax			Dermatitis			Eczema			Lead Poison			Poison Ivy			Tuber- culosis			Gas			Benzol			Carbon Monoxide			Total Cases
	F	PT	TT	F	PT	TT	F	PT	TT	F	PT	TT	F	PT	TT	F	PT	TT	F	PT	TT	F	PT	TT	F	PT	TT	F	PT	TT				
Leather	2	1	138	-	-	1	-	-	7	-	-	125	-	-	1	-	-	3	-	-	11	-	-	3	-	4	2	1	1	-	-	141		
Miscellaneous	8	1	36	58	-	-	-	-	-	-	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	103			
Transportation, road, etc.	1	-	98	-	-	2	-	-	-	-	-	-	-	1	-	-	-	-	-	-	73	-	-	-	-	-	-	-	-	-	99			
Textiles	-	1	93	-	-	3	-	-	-	-	-	67	-	-	2	-	-	-	-	-	10	-	-	-	-	-	-	-	-	-	94			
Service	-	-	72	-	-	2	-	-	-	-	54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72			
Food	-	-	70	-	-	4	-	-	-	-	63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70			
Trade	-	-	60	-	-	7	-	-	-	-	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60			
Iron and steel	3	2	6	45	-	-	-	-	-	-	60	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56			
Building trades	-	-	36	-	-	1	-	-	-	-	29	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36			
Clothing	-	-	21	-	-	1	-	-	-	-	7	-	-	-	-	-	-	-	-	-	20	-	-	-	-	-	-	-	-	-	21			
Chemicals	-	1	15	-	-	1	-	-	-	-	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16			
Metals	2	-	13	-	-	1	-	-	-	-	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15			
Agriculture	-	-	14	-	-	1	-	-	-	-	6	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	14			
Paper	-	-	14	-	-	2	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14			
Professional	-	-	2	10	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12			
Printing, book- binding	1	-	10	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11			
Lumber	-	-	8	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8			
Clay, glass, stone	3	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6			
Liquors	-	-	-	2	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2			
Totals	20	3	48	779	-	-	1	31	-	-	-	476	-	-	7	-	-	1	19	-	-	140	10	3	45	12	5	-	-	71	3	-	13	850

This year, as well as last, the industry "leather" contained the greatest number of injuries, 141 or 16.6 per cent of the total occupational diseases and "dermatitis" was the cause of injury in 125 of these cases.

The occupational disease having the greatest number of injuries was "dermatitis", with 476 or 56 per cent of the total occupational diseases.

COMPENSATION PAID AND ESTIMATED OUTSTANDING ON OCCUPATIONAL DISEASE CASES, BY EXTENT OF DISABILITY AND NUMBER OF CASES TO WHICH PAYMENTS APPLY, July 1, 1936 to June 30, 1937

EXTENT OF DISABILITY	Totals	All Other	Anthrax	Dermatitis	Eczema	Lead Poison	Poison Ivy	Tuberculosis	Gas	Benzol	Carbon Monoxide
Deaths	\$45,609.10 (19)	—	—	—	—	—	—	\$21,937.14 (10)	\$14,130.00 (4)	\$4,041.96 (3)	\$5,500.00 (2)
Per. Totals	24,586.75 (3)	—	—	—	—	—	—	24,586.75 (3)	—	—	—
Per. Partials	101,762.20 (46)	\$200.00 (1)	—	—	—	\$1,114.20 (1)	—	99,248.00 (43)	—	1,200.00 (1)	—
Temp. Totals	73,231.96 (508)	3,742.69 (18)	\$387.14 (6)	\$45,017.24 (346)	\$1,241.40 (4)	4,298.59 (13)	\$3,716.21 (85)	12,331.00 (9)	781.11 (18)	1,369.57 (3)	347.01 (6)
1-3 days	—	—	—	—	—	—	—	—	—	—	—
4-7 days	41.61 (3)	—	—	26.18 (2)	—	—	15.43 (1)	—	—	—	—
1-2 weeks	1,178.41 (80)	49.22 (3)	—	655.13 (43)	—	1.99 (1)	371.24 (24)	—	93.12 (8)	—	7.71 (1)
2-3 weeks	2,397.82 (92)	35.45 (2)	21.13 (1)	1,462.73 (57)	—	—	718.01 (26)	—	103.94 (4)	—	56.56 (2)
3-4 weeks	2,581.20 (65)	59.02 (2)	31.59 (1)	1,784.44 (43)	45.60 (1)	81.80 (2)	427.15 (13)	—	72.00 (1)	—	79.60 (2)
4-8 weeks	8,430.60 (112)	—	207.18 (3)	6,451.83 (85)	—	392.65 (4)	1,095.95 (17)	—	282.99 (3)	—	—
8-13 weeks	12,988.59 (72)	1,231.45 (7)	127.24 (1)	7,942.11 (55)	75.00 (1)	342.59 (2)	—	2,716.00 (2)	229.06 (2)	122.00 (1)	203.14 (1)
13-26 weeks	10,183.58 (39)	250.00 (1)	—	9,043.72 (35)	—	337.00 (1)	551.86 (2)	—	—	—	—
26-52 weeks	19,111.67 (28)	1,090.50 (2)	—	9,067.04 (17)	300.00 (1)	1,142.56 (2)	536.57 (2)	6,975.00 (4)	—	—	—
Over 1 year	16,318.48 (17)	1,027.05 (1)	—	8,583.06 (9)	820.80 (1)	2,000.00 (1)	—	2,640.00 (3)	—	1,247.57 (2)	—
TOTALS	\$245,190.01 (576)	\$3,942.69 (19)	\$387.14 (6)	\$45,017.24 (346)	\$1,241.40 (4)	\$5,412.79 (14)	\$3,716.21 (85)	\$158,102.89 (65)	\$14,911.11 (22)	\$6,611.53 (7)	\$5,847.01 (8)

There were 43 cases which were not insured under the Workmen's Compensation Act or in which full wages were paid by the employer.

Fatals. There were 8 fatal cases which were closed by lump sums, 3 being asbestosis cases, 4 pneumoconiosis, and 1 carbon monoxide case.

In 4 cases weekly compensation was being paid to the dependents. There was 1 case in each of the following groups:

Pneumoconiosis, gas, benzol, and carbon monoxide.

Permanent Totals. Weekly compensation was being paid in one case; weekly compensation awarded in 1 case but insurer is appealing to Superior Court; and liability denied, no decision by Board yet in one case, Medical Referees find silicosis.

Permanent Partials. There were 32 of the permanent partials closed by lump sums, 28 being asbestosis cases, 3 pneumoconiosis, and 1 all other.

There were 2 cases, 1 tuberculosis and 1 lead poisoning, in which compensation was still being paid on 11-15-37. There also was one asbestosis case in which total compensation to continue was awarded but insurer is appealing to the Superior Court.

Temporary Totals. There were 78 temporary total disability cases which were closed by lump sums, classified as follows: dermatitis, 50; all other, 10; tuberculosis, etc., 8 (including 5 asbestosis cases); poison ivy, 4; lead poison, 3; gas, 1; benzol, 1; and eczema, 1.

The 18 cases in which total disability compensation was still being paid on 11-15-37 are classified as follows: dermatitis, 15; eczema, 2; and lead poison, 1.

TABLE XI, MACHINERY—FREQUENCY OF INJURIES, BY MANNER OF OCCURRENCE AND BY PART OF MACHINE

The number of machine accidents, according to the cause and the percentage of the total, is given in the following table:

Machine Accidents, by Manner of Occurrence

MANNER OF OCCURRENCE	Number of Cases	Per Cent of Total
Starting, stopping or operating machine	2,466	42.5
All other	1,413	24.3
Adjusting machine, tool, or work	676	11.6
Cleaning or oiling machine	491	8.5
Flying objects	433	7.5
Breaking of machine, tool, or work	210	3.6
Repairing machine	119	2.0
Totals	5,808	100.0

Of the 5,808 machine accidents, 2,466 or 42.5 per cent occurred while "starting, stopping, or operating machine". There were 2,076 of these cases which occurred at the "point of operation".

Further analysis of the table is given in the following summary, showing the part of the machine on which the injury occurred.

Machine Accidents, by Part of Machine

PART OF MACHINE	Number of Cases	Per Cent of Total
Point of operation	3,465	59.7
All other	1,815	31.3
Belts	221	3.8
Gears	193	3.3
Cranks and eccentrics	82	1.4
Setscrews, keys, and bolts	14	.2
Flywheels	11	.2
Counterweights	7	.1
Totals	5,808	100.0

TABLE XII, CONDITION OF DEPENDENTS IN UNINSURED FATAL CASES

This table shows in detail, when the information was obtainable, the industry, occupation, age, wage, amount payable under the Act in analogous cases, dependents, settlement, and financial condition of the family. Analysis of the facts in the table is not made here, but will be found in a separate chapter devoted to the subject under this heading.

TABLE XIII, CONJUGAL CONDITION AND DEPENDENCY IN CASES OF FATAL INJURIES

The conjugal condition of the employees fatally injured, the extent of dependency according to the number of persons dependent, are considered in the following paragraphs:

Conjugal Condition in Fatal Cases

CONDITION	Number of Cases	Per Cent of Total
Single	47	20.3
Married	158	68.1
Widowed	23	9.9
Divorced	4	1.7
Totals	232	100.0

Total dependency only was involved in the 158 cases in which the employees were married.

There were 47 cases in which the employees were single. Total dependency was involved in 14 cases, partial dependency in 15 cases, and in the remaining 18 cases there was no dependency.

In the remaining 27 cases, 23 were widowed and 4 divorced.

TABLE XIV, SPECIFIC INJURY CASES, BY AGE OF PERSONS INJURED

This table indicates that there were 868 cases of specific injuries. In 96 cases, or 11.1 per cent, the employees were more than 55 years of age. There were no specific injuries to children under 16 years of age.

There was an increase, from 8 in 1936 to 21 in 1937, in the number of injuries to minors.

Specific Injuries

TYPE OF INJURY	Number of Cases	Per Cent
One or more fingers, one phalange	586	67.5
Two or more fingers, two or more phalanges	58	6.7
Right or major index finger, two or more phalanges	46	5.3
One eye	46	5.3
Right or major thumb, one phalange	30	3.5
Right or major hand or arm	22	2.5
Left or minor hand or arm	15	1.7
One toe	14	1.6
Right or major index finger, two phalanges, and one or more fingers on the same hand	14	1.6
Right or major thumb, two phalanges	9	1.0
One foot or leg	7	.8
Two or more toes	5	.6
Right or major thumb, one phalange, and one or more fingers	3	.4
Right or major thumb, two phalanges, and one or more fingers	3	.4
Two or more fingers on both hands	3	.4
One finger or thumb on each hand	2	.2
Both legs	2	.2
Both eyes	1	.1
Right or major thumb, one phalange, and right or major index finger, two phalanges	1	.1
Right or major thumb and index finger, two phalanges	1	.1
Totals	868	100.0

The group "one or more fingers, one phalange", continues to be the largest numerically of all groups classified within this table. Included within this classification are all finger injuries, except those occurring to the right or major thumb and index finger, in which there is a loss, either by amputation or the equivalent loss of use, of less than two phalanges of one or more fingers. In other words, this group includes specified injuries to both one finger and left or minor thumb, and other such injuries which do not come within the higher classification, "two or more fingers, two or more phalanges".

TABLE XV, SPECIFIC INJURY CASES, BY CAUSES

There were 641, or 73.8 per cent of the specific injuries which occurred on machinery. This is an increase of 6.1 per cent as compared with 1936.

In the group "one or more fingers, one phalange", there were 586 cases. There were 438 of these cases which were due to machinery, and 343, or 78.3 per cent, occurred at the "point of operation".

Percentage Distribution of Specific Injury Cases, by Causes

CAUSE OF INJURY	Number of Cases	Per Cent of Total
Machinery	641	73.8
Handling of objects	104	12.0
Hand tools	46	5.3
Vehicles	15	1.7
Fires, explosions, electricity, etc.	14	1.6
Stepping on or striking against objects	14	1.6
Falls of persons	12	1.4
Miscellaneous causes	11	1.3
Falling objects, not being handled by employee	11	1.3
Totals	868	100.0

The following table shows the cause of injury in specific eye cases.

Distribution of Specific Injuries to Eye, by Causes

CAUSE OF INJURY	Number of Cases
Hand tools	19
Fires, explosions, electricity, etc.	13
Machinery	8
Handling of objects	3
Miscellaneous causes	2
Stepping on or striking against objects	1
Total	46

There also was one case in which the employee fell and sustained an injury to his head, which resulted in the permanent loss of vision in both eyes.

MAXIMUM PAYMENT CASES

The following table shows, for the years ending June 30, 1934, 1935, 1936, and 1937, the number of non-fatal cases closed by the payment of the maximum amount payable under the Workmen's Compensation Act. The year in which the accident occurred and the type of compensation paid is also given.

YEAR COMPENSATION ENDED, AND TYPE OF COMPENSATION PAID	YEARS ENDING JUNE 30, IN WHICH ACCIDENT OCCURRED											Totals
	1918 to 1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	
<i>1934</i>												
Total	—	—	1	1	5	4	25	6	—	—	—	42
Total and Partial	1	—	2	4	4	7	4	—	—	—	—	22
Total and Specific	—	—	—	2	1	3	10	3	—	—	—	19
Total, Partial and Specific	3	—	1	3	1	1	2	—	—	—	—	11
Totals	4	—	4	10	11	15	41	9	—	—	—	94
<i>1935</i>												
Total	—	—	—	3	4	4	8	43	9	—	—	71
Total and Partial	2	1	—	3	1	1	5	5	—	—	—	18
Total and Specific	—	—	—	2	—	—	3	11	2	—	—	18
Total, Partial and Specific	—	—	1	1	2	3	1	1	1	—	—	10
Totals	2	1	1	9	7	8	17	60	12	—	—	117
<i>1936</i>												
Total	—	—	—	2	1	2	4	8	45	3	—	65
Total and Partial	—	1	1	—	2	3	5	3	8	—	—	23
Total and Specific	1	—	—	1	4	—	4	3	14	5	—	32
Total, Partial and Specific	3	—	1	1	—	1	3	5	—	—	—	14
Totals	4	1	2	4	7	6	16	19	67	8	—	134
<i>1937</i>												
Total	—	—	—	—	—	1	2	7	11	30	5	56
Total and Partial	—	—	—	—	—	2	4	4	4	11	—	25
Total and Specific	—	—	—	—	2	2	—	3	1	12	1	21
Total, Partial and Specific	3	—	2	—	2	1	—	3	4	2	—	17
Partial only	—	—	—	—	—	—	—	—	—	1	—	1
Totals	3	—	2	—	4	6	6	17	20	56	6	120
Grand Total	13	2	9	23	29	35	80	105	99	64	6	465

During the four year period covered by the above table, there were 465 non-fatal cases in which the maximum compensation payable under the Workmen's Compensation Act was paid. In 325 of these cases, the employees were receiving total disability compensation when the total amount due had been paid.

The following table shows by location and nature of injury and by type of disability the distribution of maximum payment cases closed during the year July 1, 1936 to June 30, 1937.

"Fractures" contained the largest number of injuries, 40, followed by "amputations, or loss of use", with 38. "Fractures" also caused the most severe disability, 29 involving total disability and 11 partial disability.

**MAXIMUM PAYMENT CASES IN WHICH THE LAST PAYMENT WAS MADE DURING THE
YEAR JULY 1, 1936 TO JUNE 30, 1937, BY LOCATION AND NATURE OF
INJURY AND BY TYPE OF DISABILITY.**

LOCATION AND NATURE OF INJURY	TYPE OF DISABILITY					Total Cases
	Total Only	Partial Only	Total and Partial	Total and Specific	Total, Partial, and Specific	
<i>Bruises, Contusions, Abrasions</i>	2	—	2	—	—	4
Trunk	1	—	—	—	—	1
Upper extremities	—	—	1	—	—	1
Lower extremities	1	—	1	—	—	2
<i>Burns and Scalds</i>	1	—	—	—	—	1
Upper extremities	1	—	—	—	—	1
<i>Concussions</i>	1	—	1	—	—	2
Head	1	—	1	—	—	2
<i>Cuts, Punctures, Lacerations</i>	4	—	1	—	—	5
Head	2	—	—	—	—	2
Upper extremities	2	—	—	—	—	2
Lower extremities	—	—	1	—	—	1
<i>Dislocations</i>	1	—	—	—	—	1
Trunk	1	—	—	—	—	1
<i>Fractures</i>	29	—	11	—	—	40
Head	4	—	—	—	—	4
Trunk	7	—	2	—	—	9
Upper extremities	4	—	4	—	—	8
Lower extremities	14	—	5	—	—	19
<i>Sprains and Strains</i>	9	—	9	—	—	18
Trunk	7	—	6	—	—	13
Upper extremities	2	—	—	—	—	2
Lower extremities	—	—	3	—	—	3
<i>All other</i>	1	—	1	—	—	2
Head	1	—	—	—	—	1
Trunk	—	—	1	—	—	1
<i>Occupational Diseases</i>	7	1	—	—	—	8
Asbestosis	1	—	—	—	—	1
Pneumoconiosis	6	1	—	—	—	7
<i>Electric Shocks</i>	1	—	—	—	—	1
Body, general	1	—	—	—	—	1
<i>Amputations, Loss of Use</i>	—	—	—	21	17	38
Both eyes	—	—	—	—	1*	1
One eye	—	—	—	3	1	4
Right hand or arm	—	—	—	5	2	7
Left or minor hand or arm	—	—	—	2	1	3
Right hand and left index finger	—	—	—	1	—	1
Two or more fingers	—	—	—	4	5	9
One finger or thumb	—	—	—	1	6	7
Both legs	—	—	—	2	—	2
One leg	—	—	—	2	1	3
Big toe	—	—	—	1	—	1
Totals	56	1	25	21	17	120

*This employee had received specific compensation for the loss of sight in one eye and was receiving partial disability compensation when his other eye became affected. He was awarded specific compensation for the loss of vision in the second eye and total disability compensation was resumed.

DEPENDENCY IN FATAL CASES NOT INSURED UNDER THE ACT

From July 1, 1936 to June 30, 1937, there were 30 non-insured fatal cases. The dependents in these cases obtained their relief by settlement, voluntary agreement, or through legal procedure.

The information contained below was obtained by questionnaires sent to the dependents or by personal interview.

Not Insured Fatal Injuries, by Industries

INDUSTRY	Number of Cases	INDUSTRY	Number of Cases
Steam railroads	10	Rubber Manufacture	2
Wholesale, retail trade	4	Street railway	1
Express, trucking	3	Water transportation	1
Textiles	2	Iron and steel	1
Leather manufacture	2	Garage	1
Building trades	2	Domestic service	1
		Total	30

The average age of the employees at the time of death was 53 years, and the average weekly wages were \$24.85.

Subject to the provisions of the Act, the total amount that would have been due the dependents in these cases is \$105,300. There were 23 cases in which dependency was total, and the maximum payment possible in each case, excepting two, would have been between \$4,000 and \$6,400, according to the number of dependents. In the two cases in which less than the maximum amount payable under the Act would have been paid, there was a totally dependent mother who was over 80 years old in one case, and in the other the widow died shortly after the employee. There were 7 no dependency cases, on each of which \$150 would have been due for funeral expenses and \$500 to the Commonwealth under chapter 152, s. 65.

In only 10 of these cases were we able to obtain accurate figures as to the actual amount paid by non-insured employers to the dependents of their fatally injured employees. The amount paid was \$21,243, or an average of \$2,124 per case. In comparing this recovery with that provided by the Workmen's Compensation Act, the cost of litigation, together with medical payments for last illness, should be kept in mind. In the other cases, figures are unavailable, either because the claims have not been adjudicated or settled or because of the reluctance of the parties to disclose information.

Last year the total amount of the settlements reported in 5 cases was \$28,600.

A statistical tabulation of these cases follows:

Industry and Occupation	Age	Wages	Dependents and Amount Payable in Analogous Cases	Settlement
Steam railroad, crossing tender . . .	66	\$17.22	None (\$650) . . .	\$308
Steam railroad, brakeman . . .	55	\$35.00	Mother (\$4,000) . . .	\$4,000
Steam railroad, laborer . . .	41	\$16.00	None (\$650) . . .	\$1,000
Steam railroad, car cleaner . . .	57	\$22.40	Widow and 5 children (\$6,400)	\$3,000
Wholesale, retail trade, meat cutter . . .	57	\$19.00	Mother (\$2,750) . . .	\$2,600
Wholesale, retail trade, lumber . . .	38	\$25.00	Widow and 9 children (\$6,400)	\$2,000
Leather manufacture, hanger . . .	45	\$18.00	Widow (\$4,000) . . .	\$1,950
Iron and steel, janitor . . .	48	\$18.00	Widow (\$4,000) . . .	\$4,385
Garage, mechanic . . .	36	\$24.00	None (\$650) . . .	\$500
Rubber manufacture, steamfitter . . .	51	\$33.00	Widow (\$4,000) . . .	\$1,500
Totals			\$33,500	\$21,243

There is one case growing out of the action of the employer in purchasing individual policies, not regular workmen's compensation policies, for his employees covering injuries arising out of and in the course of employment, which policies were caused by the employer to be assigned by the employees to him, the employer paying the premiums. Claim in this case was filed with the Board. Board took jurisdiction and made an award to the claimant. The case is pending before the Supreme Court.

An analysis of dependency is of value in uninsured cases in showing upon whom the burden fell.

Dependency in Uninsured Fatal Cases

DEPENDENCY	Number of Cases	DEPENDENCY	Number of Cases
Widow and 9 children . . .	1	Widow and 1 child . . .	2
Widow and 6 children . . .	1	Widow only . . .	12
Widow and 5 children . . .	1	Mother . . .	3
Widow and 3 children . . .	1	No dependents . . .	7
Widow and 2 children . . .	2		
		Total . . .	30

THE MEDICAL DIVISION

The work accomplished by the Medical Division of the Board, under the supervision of its medical adviser,¹ is briefly presented in this chapter. A more detailed statement of the work and functions of this department will be found in the sixth annual report.

Insurers under the Workmen's Compensation Act paid out for medical and hospital services during the period July 1, 1936, to June 30, 1937, the sum of \$2,638,339.09. This sum represents 35.2 per cent of the total payments of the year. During this period, 122,882 injured employees were furnished either medical or hospital treatment at the expense of the insurance companies.

Many problems have grown out of the large number of cases which have required the advice and assistance of the Medical Division, including advice as to the reasonableness of the charges of physicians and hospitals in disputed cases, adequacy of the treatment provided, additional treatment beyond the first two weeks after the injury, whether the employee's incapacity for work as a result of the injury had terminated in whole or in part, and other medical questions.

Impartial physicians are appointed by the Members of the Board. During the year covered by this report, 2,03 impartial examinations have been made at a total cost of \$17,197.81. In addition to this sum, \$524.29 was paid out on account of services of impartial physicians at hearings upon disputed cases, and for hospital records obtained by the Board.

The Medical work of the Board has been administered from the viewpoint that employees are entitled to adequate medical and hospital treatment, but that the cost of such treatment should be reasonable.

¹Matthew V. Norton, M. D.

AMENDMENTS TO GENERAL LAWS, CHAPTER 152

The following amendments were enacted during the 1938 session:

Chapter one hundred and fifty-two of the General Laws is hereby amended by striking out section nine A, as appearing in the Tercentenary Edition, and inserting in place thereof the following:—*Section 9A.* Whenever a medical question is in dispute in any case, and an impartial physician has not, prior to seven days before the date assigned for each hearing thereon, been appointed by the department or a member thereof, the employee may engage his own physician, and one additional physician if the single member or the department finds that justice and equity require the same, to appear and testify in his behalf, and, if the decision of the single member or of the department is in favor of the employee, a reasonable fee shall be allowed by the member or by the department for the services of each such physician and shall be added to the amount awarded to the employee and be paid by the insurer under the provisions of this chapter; provided, that, notwithstanding the foregoing, in every case wherein the decision of the single member or of the department is in favor of the employee, if more than one physician appeared and testified in behalf of the insurer a reasonable fee shall be allowed for the services of each of the physicians, up to a like number, who appeared and testified in behalf of the employee, which fees shall be added to the amount so awarded and be paid by the insurer under the provisions of this chapter. (*Approved June 1, 1938.—In effect August 30, 1938.*)

Whereas, The deferred operation of this act would tend to defeat its purpose, therefore it is hereby declared to be an emergency law, necessary for the immediate preservation of the public convenience.

Chapter one hundred and fifty-two of the General Laws is hereby amended by striking out section nine B, inserted by chapter four hundred and twenty-four of the acts of nineteen hundred and thirty-five, and inserting in place thereof the following:—*Section 9B.* In any case where, at the time of filing a claim for compensation, an employee is claiming to be disabled as a result of an injury by industrial disease, or where there is a claim that death resulted from an injury by industrial disease, one or more members of the industrial accident board may appoint three impartial physicians who shall be known as industrial disease referees. The insurer shall reimburse the department for the fees and other expenses of such referees, subject to the approval of the department as to amounts. Said referees shall examine the employee if living, and may examine the body of the employee, if deceased; may consider and study all pertinent medical and hospital records and

other information relative to the claim in question submitted to them by said member or members; may inspect the place or places of the employment in question and make such further investigation as they deem necessary; and shall make to the department a complete report, which shall include the results of their study, together with their diagnosis and their opinion as to the extent and cause of disability, if any. A majority vote of the referees shall determine the form and substance of the report, which shall be binding on the parties and be included in the decision of the single member and of the reviewing board; provided, that the single member or the reviewing board may refer the matter back to said referees for further investigation and report. (*Approved June 28, 1938.—In effect June 28, 1938.*)

Section eighteen of chapter one hundred and fifty-two of the General Laws, as appearing in the Tercentenary Edition, is hereby amended by adding at the end the following new sentence:—The word “premises”, as used in this section, shall include the public highways if the contract requires or necessitates the use of the public highways. (*Approved March 15, 1938.—In effect June 13, 1938.*)

The following statutes relating to Workmen’s Compensation were also enacted.

RESOLVES—CHAPTER 62

Resolved, That a special unpaid commission, to consist of two members of the senate to be designated by the president thereof, five members of the house of representatives to be designated by the speaker thereof, and three persons to be appointed by the governor, of whom one shall be a person who, on account of his vocation, employment, occupation or affiliation can be classed as an employer and one shall be a person who on account of his vocation, employment, occupation or affiliation can be classed as an employee, is hereby established for the purpose of making an investigation of the subject matter of current senate documents numbered one hundred and sixty-four, providing for equitable allocation of refused risks for workmen’s compensation insurance, one hundred and sixty-eight, making workmen’s compensation insurance compulsory upon employers, one hundred and sixty-nine, to encourage coverage of the silicosis risk, by reducing the maximum liability, one hundred and seventy, to enforce compulsory workmen’s compensation coverage by increasing the liability in case of non-compliance, and one hundred and seventy-one, relative to liability in case of failure to secure compulsory workmen’s compensation coverage, and current house documents numbered six hundred and fifty, regulating the operation of certain dangerous machines and other apparatus, thirteen hundred and fifty-nine, requiring compensation for workmen injured in certain hazardous employments, thirteen hundred and sixty, relative to equitable apportionment of risks in connection with compensating employees injured in industrial accidents, and fourteen hundred and ninety-four, permitting employers in the foundry business to obtain workmen’s compensation insurance, and furthermore for the purpose of making an investigation of the subject of self-insurance by employers and the question of allowing employers to take out other insurance than workmen’s compensation insurance to cover injuries to employees. Said commission may expend for clerical and other services and expenses such sums, not exceeding, in the aggregate, two thousand dollars, as may hereafter be appropriated therefor. Said commission shall report to the general court the results of its investigations hereunder, and its recommendations, if any, together with drafts of legislation necessary to carry said recommendations into effect, by filing the same with the clerk of the senate not later than the first Wednesday of December in the current year. (*Approved June 22, 1938.*)

CHAPTER 438, ACTS OF 1938

Whereas, The deferred operation of this act would tend to defeat its purpose, therefore it is hereby declared to be an emergency law, necessary for the immediate preservation of the public health, safety and convenience.

Chapter one hundred and forty-nine of the General Laws is hereby amended by inserting after section thirty-four, as amended, the following new section:—*Section 34A.* Every contract for the construction, alteration, maintenance, repair or demolition of, or addition to, any public building or other public works for the commonwealth or any political subdivision thereof shall contain stipulations re-

quiring that the contractor shall, before commencing performance of such contract, provide by insurance for the payment of compensation and the furnishing of other benefits under chapter one hundred and fifty-two to all persons to be employed under the contract, and that the contractor shall continue such insurance in full force and effect during the term of the contract. No officer or agent contracting in behalf of the commonwealth or any political subdivision thereof shall award such a contract until he has been furnished with sufficient proof of compliance with the aforesaid stipulations. Failure to provide and continue in force such insurance as aforesaid shall be deemed a material breach of the contract and shall operate as an immediate termination thereof. No cancellation of such insurance, whether by the insurer or by the insured, shall be valid unless written notice thereof is given by the party proposing cancellation to the other party and to the officer or agent who awarded the contract at least fifteen days prior to the intended effective date thereof, which date shall be expressed in said notice. Notice of cancellation sent by the party proposing cancellation by registered mail, postage prepaid, with a return receipt of the addressee requested, shall be a sufficient notice. An affidavit of any officer, agent or employee of the insurer or of the insured, as the case may be, duly authorized for the purpose, that he has so sent such notice addressed as aforesaid shall be prima facie evidence of the sending thereof as aforesaid. This section shall apply to the legal representative, trustee in bankruptcy, receiver, assignee, trustee and the successor in interest of any such contractor. The superior court shall have jurisdiction in equity to enforce this section.

Whoever violates any provision of this section shall be punished by a fine of not more than one hundred dollars or by imprisonment for six months, or both; and, in addition, any contractor who violates any provision of this section shall be prohibited from contracting, directly or indirectly, with the commonwealth or any political subdivision thereof, for the construction, alteration, demolition, maintenance or repair of, or addition to, any public works or public building for a period of two years from the date of conviction of said violation. (*Approved June 22, 1938.—In effect June 22, 1938.*)

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TABLE I.—*Total Tabulatable Injuries, by Industries and Cases Insured and not Insured, July 1, 1936 to June 30, 1937*

Industries	Insured	Not Insured	Total
Agriculture, Forestry and Animal Husbandry	421	10	431
Agriculture	303	8	311
Forestry	87	2	89
Animal husbandry	24	—	24
Ice harvesting	7	—	7
Extraction of Minerals	38	22	60
Quarrying	38	22	60
Building Trades	2,861	17	2,878
Carpenters	310	2	312
Electricians	126	—	126
Masons	195	—	195
Plumbers	245	—	245
Painters	151	2	153
Roofers	131	1	132
Iron workers (in building trades only)	133	—	133
Hand trades, all other	1,570	12	1,582
Chemical and Allied Products	365	10	375
Fertilizers	40	—	40
Paints, varnish and japanning	55	—	55
Powder, cartridges, fireworks, etc., makers	3	10	13
Soap makers	33	—	33
Other chemical workers	234	—	234
Clay, Glass and Stone Products	258	3	261
Brickmakers	55	—	55
Potteries	38	—	38
Tile makers	6	—	6
Glass makers, workers	36	—	36
Lime, cement and gypsum	67	—	67
Marble and stone cutters	43	3	46
Mica and isinglass	13	—	13
Clothing	518	12	530
Clothing makers	339	11	350
Corset makers	5	—	5
Hat makers; wool and felt	129	—	129
Shirt, collar and cuff makers	45	1	46
Food and Kindred Products	2,138	23	2,161
Bakeries	448	18	466
Butter and cheese makers	216	1	217
Candy	225	—	225
Fish curers and packers	479	—	479
Flour and grain mills	16	—	16
Fruit and vegetable canners	18	2	20
Slaughtering and packing houses	474	2	476
Sugar makers and refiners	49	—	49
Other food preparers	213	—	213
Iron and Steel and Their Products	3,667	387	4,054
Agricultural implements	4	—	4
Automobile factories	228	1	229
Car and railroad shops	9	6	15
Foundries and metal working, tools	1,526	222	1,748
Ship and boat building	89	96	185
Wagons and carriages	6	—	6
Other iron and steel workers	1,805	62	1,867
Leather and Its Finished Products	2,256	116	2,372
Harness and saddle makers and repairers	5	1	6
Leather belt, leather case, pocket-book makers	72	6	78
Shoes	1,370	17	1,387
Tanneries	790	92	882
Trunk makers	19	—	19
Liquors and Beverages	271	—	271
Breweries	123	—	123
Distilleries	45	—	45
Other liquor and beverage workers	103	—	103
Lumber and its Re-manufacture	1,080	26	1,106
Box makers (wood)	131	—	131
Furniture	411	6	417
Pianos and organs	19	—	19
Saw and planing mills	182	4	186
Wood heels	66	—	66
Other wood workers	271	16	287
Metals and Metal Products Other than Iron and Steel	405	—	405
Brass mills	32	—	32
Clock factories	20	—	20
Copper factories	42	—	42
Gold and silver factories	69	—	69
Jewelry factories	45	—	45
Lead and zinc factories	48	—	48
Tin plate factories	21	—	21
Watch factories	34	—	34
Copper and brass factories	15	—	15
Other metal workers	79	—	79

TABLE I.—*Total Tabulatable Injuries, by Industries and Cases Insured and not Insured, July 1, 1936 to June 30, 1937—Continued*

Industries	Insured	Not Insured	Total
Paper			
Box makers	1,325	35	1,360
Makers of blank books, envelopes, tags and labels, bags	223	9	232
Paper and pulp mills	114	3	117
Pulp mills	683	19	702
Other paper goods	3	—	3
	302	4	306
Printing and Bookbinding			
Printing and publishing establishments	581	8	589
	581	8	589
Textiles			
Carpet mills	3,524	173	3,697
Cotton mills	77	—	77
Dyeing and finishing textiles	1,219	83	1,302
Hemp and jute mills	274	3	277
Knitting mills	15	—	15
Lace and embroidery makers	166	12	178
Linen mills	4	—	4
Print works	32	1	33
Rope and cordage factories, twine	105	1	106
Sail, awning and tent makers	41	—	41
Silk mills	8	—	8
Woolen mills, worsted mills	184	4	188
Not specified textile workers	1,111	46	1,157
	288	23	311
Miscellaneous Industries			
Broom and brush makers	2,538	130	2,668
Button makers	25	1	26
Cigars and tobacco	4	—	4
Electric light and power companies	7	—	7
Electrical supplies	189	1	190
Gas works	483	25	508
Water power	162	—	162
Oil works	24	—	24
Rubber factories	179	—	179
Straw workers	564	64	628
Gas and electric companies	12	—	12
Asbestos	48	2	50
Other miscellaneous industries and occupations	51	17	68
	790	20	810
Water Transportation			
Water transportation	217	49	266
	217	49	266
Transportation, Road, etc.			
Construction and maintenance of roads, streets, etc.	3,013	383	3,396
Livery stables and garages	2,048	6	2,054
Cab and taxi companies, buses, not street railway buses	658	7	665
Street railways	35	7	42
Steam railroads	272	43	315
	—	320	320
Express Companies			
Express companies	888	265	1,153
	888	265	1,153
Telephone and Telegraph			
Telephone and telegraph	1	142	143
	1	142	143
Air Transportation			
Air transportation	3	1	4
	3	1	4
Other Persons in Transportation			
Other persons in transportation	185	—	185
	185	—	185
Trade			
Banking and brokerage	6,104	469	6,573
Insurance	123	—	123
Real Estate	119	9	128
Elevators	364	3	367
Warehouses and cold storage plants	28	—	28
Other persons in trade	169	—	169
Clerical assistants (industry, business or profession not specified)	192	3	195
	6	—	6
Wholesale and Retail Trade			
Automobiles	192	1	193
Clothing	266	1	267
Filling stations	133	—	133
Food	1,969	360	2,329
Furniture	167	—	167
All other wholesale and retail trade	2,376	92	2,468
Professional Service			
Professional service, all kinds	816	56	872
	816	56	872
Domestic and Personal Service			
Occupations not in industries	2,596	54	2,650
Laundry and laundry work	2,234	39	2,273
	362	15	377
Grand Total	36,069	2,391	38,460

TABLE II.—*Insurance Transactions Under the Act, filed by Insurance Companies on Injuries Reported for the Year, July 1, 1936 to June 30, 1937*

Number of employees who lost no time from work, but required medical services	82,235	
Payments made		\$582,541 02
Outstanding payments		45,202 20
		<hr/> \$627,743 22
Number of employees who were not disabled more than 7 days, but required medical services	16,307	
Payments made		\$212,411 14
Outstanding payments		18,476 00
		<hr/> \$230,887 14
Number of employees receiving compensation only	1,346	
Payments made		\$107,814 25
Outstanding payments		34,618 00
		<hr/> \$142,432 25
Number of employees receiving both medical services and compensation	24,340	
Medical payments made		\$1,191,915 61
Medical payments outstanding		582,505 52
		<hr/> \$1,774,421 13
Compensation payments made		\$2,140,402 76
Compensation payments outstanding		1,915,325 28
		<hr/> \$4,055,728 04
Number of cases requiring neither the payment of compensation nor medical	22,572	
Total dependency fatalities	148	
Compensation payments made		\$85,689 33
Outstanding compensation payments		525,130 64
		<hr/> \$610,819 97
Partial dependency fatalities	22	
Compensation payments made		\$16,810 44
Outstanding compensation payments		30,085 56
		<hr/> \$46,896 00
No dependency fatalities	13	
Payments made		\$2,556 00
Payments outstanding		5,800 00
		<hr/> \$8,356 00
<hr/>		
Number of fatal cases reported to insurance companies		183
Number of non-fatal cases reported to insurance companies		146,800
		<hr/> 146,983
Total number reported to insurance companies		
Total medical paid		\$1,990,221 37
Total medical outstanding		648,117 72
		<hr/> \$2,638,339 09
Total fatal compensation paid		\$105,055 77
Total fatal compensation outstanding		561,016 20
		<hr/> \$666,071 97
Total non-fatal compensation paid		\$2,248,217 01
Total non-fatal compensation outstanding		1,949,943 28
		<hr/> \$4,198,160 29
Total payments made		\$4,343,494 15
Total payments outstanding		3,159,077 20
		<hr/> \$7,502,571 35

TABLE III.—Frequency of Injuries, by Industries and Extent of Disability, July 1, 1936, to June 30, 1937

INDUSTRIES	NUMBER OF TABULATABLE INJURIES											
	Per- manent Deaths		TEMPORARY DISABILITIES									
			1 to 3 Days	4 to 7 Days	1 to 2 Weeks	2 to 3 Weeks	3 to 4 Weeks	4 to 8 Weeks	8 to 13 Weeks	13 to 26 Weeks	26 to 52 Weeks	Over 1 Year
Agriculture, Forestry and Animal Husbandry	431	4	1	5								
Agriculture	311	2	1	5								
Forestry	89	2	—	—								
Animal husbandry	24	—	—	—								
Ice harvesting	7	—	—	—								
Extraction of Minerals	60	—	—	3								
Quarrying	60	—	—	3								
Building Trades	2,878	23	2	57								
Carpenters	312	3	—	8								
Electricians	126	1	—	—								
Masons	195	—	—	8								
Plumbers	245	—	—	3								
Painters	153	5	—	1								
Roofers	132	5	1	4								
Iron workers (in building trades only)	133	2	—	—								
Hand trades, all other	1,582	7	1	32								
Chemical and Allied Products	375	—	—	10								
Fertilizers	40	—	—	3								
Paints, varnish and japanning	55	—	—	1								
Powder, cartridges, fireworks, etc., makers	13	—	—	—								
Soap makers	33	—	—	1								
Other chemical workers	234	—	—	5								
Clay, Glass and Stone Products	261	5	—	5								
Brickmakers	55	—	—	1								
Potteries	38	—	—	1								
Tile makers	6	—	—	—								
Glass makers, workers	36	1	—	—								
Lime, cement and gypsum	67	—	—	2								
Marble and stone cutters	46	4	—	1								
Mica and isinglass	13	—	—	—								
Clothing	530	—	—	7								
Clothing makers	350	—	—	3								
Corset makers	5	—	—	—								
Hat makers, wool and felt	129	—	—	4								
Shirt, collar and cuff makers	46	—	—	—								

Food and Kindred Products																
Bakeries	2,161	3	-	37	329	489	361	270	179	283	122	58	13	17	2,121	
Butter and cheese makers	466	1	-	11	60	89	57	61	38	75	44	21	6	3	454	
Candy and confectionery	217	-	-	5	26	47	42	29	19	29	10	6	1	3	212	
Fish curers and packers	225	-	-	2	32	48	36	31	18	33	15	5	2	3	223	
Flour and grain mills	479	-	-	7	68	128	88	84	38	41	15	9	-	1	472	
Fruit and vegetable canners	16	-	-	-	1	4	4	-	2	2	5	-	-	-	16	
Flour and vegetable packing houses	20	-	-	-	6	3	5	2	2	2	-	-	-	-	20	
Slaughter and packing houses	476	1	-	5	88	111	89	47	43	52	20	11	3	6	470	
Sugar makers and refiners	49	-	-	-	7	9	7	4	1	11	6	1	1	1	47	
Other food preparers	213	1	-	5	41	50	33	12	18	35	12	5	1	-	207	
Iron and Steel and Their Products																
Agricultural implements	4,054	26	2	206	506	861	577	475	293	681	243	114	39	31	3,820	
Automobile factories	4	-	-	-	2	2	-	-	-	-	1	-	-	-	4	
Car and railroad shops	229	4	-	9	23	42	32	29	15	45	14	10	5	1	216	
Foundries and metal working, tools	15	-	-	-	1	2	2	2	3	3	1	-	-	-	14	
Ship and boat building	1,748	7	2	80	224	391	244	215	138	273	111	40	9	14	1,659	
Wagons and carriages	185	-	-	6	19	30	21	28	18	35	17	7	3	1	179	
Other iron and steel workers	6	-	-	-	2	1	-	-	2	-	-	-	-	-	6	
Other iron and steel workers	1,867	15	-	110	238	393	278	199	117	325	99	56	22	15	1,742	
Leather and Its Finished Products																
Harness and saddle makers and repairers	2,372	5	-	64	302	524	312	300	171	404	167	76	27	20	2,303	
Leather belt, leather case and pocket-book makers	6	-	-	-	-	-	-	-	-	2	-	1	-	-	5	
Shoes	78	-	-	6	10	22	7	6	4	12	6	2	1	2	72	
Tanneries	1,387	1	-	42	174	297	163	183	98	242	102	55	17	13	1,344	
Trunk makers	882	4	-	15	118	204	137	102	65	148	57	18	9	5	863	
Other liquor and beverage workers	19	-	-	-	-	1	5	7	4	-	2	-	-	-	19	
Liquors and Beverages																
Breweries	271	-	-	2	47	52	35	33	19	50	18	9	5	1	269	
Distilleries	123	-	-	1	22	23	7	18	10	26	11	3	2	-	122	
Other liquor and beverage workers	45	-	-	1	8	11	8	4	4	6	-	1	1	1	44	
Other liquor and beverage workers	103	-	-	-	17	18	20	11	5	18	7	5	2	-	103	
Lumber and Its Re-manufacture																
Box makers (wood)	1,106	4	-	75	144	240	143	132	73	199	47	34	9	6	1,027	
Furniture	131	-	-	9	15	31	10	22	8	22	6	6	-	2	122	
Pianos and organs	417	1	-	30	58	84	69	40	28	76	15	11	3	2	386	
Saw and planing mills	19	-	-	1	1	3	2	1	1	5	2	1	1	1	18	
Other wood workers	186	-	-	10	29	51	17	25	15	24	8	6	4	-	176	
Wood heels	287	3	-	21	31	62	41	35	13	57	13	6	4	1	263	
Wood heels	66	-	-	4	10	9	4	9	8	15	3	4	-	-	62	
Metals and Metal Products Other than Iron and Steel																
Brass mills	405	5	-	19	65	73	50	42	32	72	28	15	1	3	381	
Clock factories	32	1	-	1	2	4	6	2	5	8	-	2	1	-	30	
Copper factories	20	-	-	-	8	4	3	2	-	3	-	-	-	-	20	
Gold and silver factories	42	-	-	-	8	7	3	4	4	10	2	4	-	-	42	
Jewelry factories	69	1	-	3	11	18	11	5	5	11	4	-	-	-	65	
Lead and zinc factories	45	-	-	2	6	6	6	7	4	9	4	1	-	-	43	
Tin plate factories	48	1	-	6	14	11	4	2	2	4	5	3	1	1	47	
Watch factories	21	-	-	2	2	3	1	6	2	3	1	1	-	-	15	
Copper and brass factories	34	2	-	3	4	4	6	3	3	4	3	2	-	-	29	
Other metal workers	15	-	-	1	1	-	-	1	1	5	2	2	-	1	14	
Other metal workers	79	-	-	3	9	16	10	13	4	14	6	3	-	1	76	

Water Transportation	266	3	—	3	17	33	41	35	21	68	19	16	6	4	260
Water transportation	266	3	—	3	17	33	41	35	21	68	19	16	6	4	260
Transportation, Road, etc.	3,396	46	4	71	446	653	405	373	245	572	268	180	84	49	3,275
Roads, streets, bridges, construction of	2,054	24	4	53	240	374	202	230	157	362	180	127	61	40	1,973
Livery stables and garages	665	4	—	9	112	149	100	66	43	94	41	28	13	6	652
Cab and taxi companies, buses, not street railway buses	42	—	—	—	7	10	6	2	4	8	2	3	—	—	42
Street railways	315	8	—	6	44	64	37	34	17	52	25	18	7	3	301
Steam railroads	320	10	—	3	43	56	60	41	24	56	20	4	3	—	307
Express Companies	1,153	8	—	16	125	241	201	137	81	193	81	47	14	9	1,129
Express companies, trucking and freight handling	1,153	8	—	16	125	241	201	137	81	193	81	47	14	9	1,129
Telephone and Telegraph	143	—	—	—	22	31	26	21	7	16	13	7	—	—	143
Telephone and telegraph	143	—	—	—	22	31	26	21	7	16	13	7	—	—	143
Other Persons in Transportation	185	—	—	8	13	21	20	27	17	39	15	18	5	2	177
Other persons in transportation	185	—	—	8	13	21	20	27	17	39	15	18	5	2	177
Air Transportation	4	—	—	—	1	1	1	1	—	—	—	—	—	—	4
Air transportation	4	—	—	—	1	1	1	1	—	—	—	—	—	—	4
Trade	6,573	34	1	78	988	1,468	976	799	446	987	443	208	87	58	6,460
Banking and brokerage	123	—	—	1	17	29	14	19	8	13	8	4	5	5	122
Insurance	128	—	—	2	34	43	9	11	8	12	4	2	1	2	126
Real estate	367	2	1	8	35	75	44	39	27	61	42	26	3	4	356
Elevators	28	2	—	—	1	5	4	3	3	4	2	2	1	—	25
Warehouses and cold storage plants	169	1	—	2	21	37	29	27	13	18	16	1	1	3	166
Other persons in trade	195	—	—	1	30	40	32	17	11	36	16	7	2	3	194
Clerical assistants, (industry, business or profession not specified)	6	—	—	—	1	3	1	1	—	—	—	—	—	—	6
Wholesale and Retail Trade	193	—	—	5	40	36	26	20	12	25	15	8	4	2	188
Automobiles	267	—	—	1	58	60	42	28	21	35	14	5	2	1	266
Filling stations	133	1	—	1	18	22	24	20	10	23	6	3	5	—	131
Food	2,329	10	—	28	352	537	361	299	158	344	151	56	18	15	2,291
Furniture	167	—	—	—	26	35	16	23	15	28	14	7	2	1	167
All other wholesale and retail trade	2,468	18	—	28	355	546	374	292	160	388	155	87	43	22	2,422
Professional Service	872	3	—	14	138	207	150	85	51	126	49	30	15	4	855
Professional service, all kinds	872	3	—	14	138	207	150	85	51	126	49	30	15	4	855
Domestic and Personal Service	2,650	5	1	34	366	540	406	361	221	382	167	103	38	26	2,610
Occupations not in industries	2,273	4	1	26	317	457	354	311	200	325	141	83	31	23	2,242
Laundry and laundry work	377	1	—	8	49	83	52	50	21	57	26	20	7	3	368
Grand Total	38,460	232	12	1,047	5,034	8,215	5,399	4,561	2,779	6,222	2,619	1,393	558	389	37,169

TABLE IV.—*Severity of Injuries, by Industry and Extent of Disability, July 1, 1936, to June 30, 1937*

INDUSTRIES	NUMBER OF DAYS LOST										TEMPORARY DISABILITIES				
	Total	Deaths	Per- manent Total Disa- bilities	Per- manent Partial Disa- bilities											Over 1 Year
					1 to 3 Days	4 to 7 Days	1 to 2 Weeks	2 to 3 Weeks	3 to 4 Weeks	4 to 8 Weeks	8 to 13 Weeks	13 to 26 Weeks	26 to 52 Weeks	1 Year	
Agriculture, Forestry and Animal Husbandry	49,594	24,000	6,000	5,288	153	495	697	950	639	3,333	2,496	1,839	1,412	2,292	14,306
Agriculture	33,244	12,000	6,000	5,288	99	375	510	715	466	2,632	1,547	1,190	880	1,542	9,956
Forestry	14,772	12,000	—	—	46	91	124	166	75	491	798	449	532	2,772	2,772
Animal husbandry	1,437	—	—	—	8	4	52	69	98	175	81	200	—	750	1,437
Ice harvesting	141	—	—	—	—	25	11	—	—	35	70	—	—	—	141
Extraction of Minerals	6,069	—	—	3,088	26	36	98	18	103	377	536	452	485	850	2,981
Quarrying	6,069	—	—	3,088	26	36	98	18	103	377	536	452	485	850	2,981
Building Trades	347,906	138,000	12,000	60,295	978	2,973	3,713	5,351	5,408	19,979	17,257	18,691	28,001	35,251	137,611
Carpenters	37,911	18,000	—	7,297	144	387	482	520	382	1,896	1,074	1,771	3,724	2,234	12,614
Electricians	9,847	6,000	—	—	34	223	164	235	193	902	791	280	—	1,025	3,847
Masons	18,259	—	—	5,649	52	148	209	267	452	1,438	1,469	2,184	2,816	3,575	12,610
Plumbers	7,147	—	—	135	126	291	361	469	452	1,151	1,822	535	1,027	778	7,012
Painters	44,892	30,000	—	3,000	39	108	204	298	202	1,079	713	1,906	3,993	3,350	11,892
Roofers	42,874	30,000	6,000	1,110	40	74	74	385	178	937	1,175	1,120	1,435	1,175	6,755
Iron workers (in building trades only)	26,856	12,000	—	6,182	36	126	214	165	331	741	926	653	1,435	4,047	8,674
Hand trades, all other	160,120	42,000	6,000	37,911	498	1,616	2,005	3,012	3,218	11,835	9,287	10,242	13,427	19,067	74,207
Chemical and Allied Products	23,323	—	—	12,422	121	492	526	886	573	2,698	1,573	1,659	928	1,445	10,901
Fertilizers	8,290	—	—	6,575	15	32	10	21	77	408	499	450	203	—	1,715
Paints, varnish, japanning	4,453	—	—	3,000	16	81	79	156	125	269	235	97	—	395	1,453
Powder, cartridges, fireworks, etc., makers	435	—	—	—	—	8	49	20	22	179	—	157	—	—	435
Soap makers	695	—	—	—	26	62	—	54	52	167	69	265	—	—	695
Other chemical workers	9,450	—	—	2,847	64	309	388	635	297	1,675	770	690	725	1,050	6,603
Clay, Glass and Stone Products	43,174	30,000	—	5,031	79	262	392	469	625	2,350	1,220	960	936	850	8,143
Brickmakers	2,113	—	—	132	15	45	120	87	127	583	228	93	232	450	1,980
Potters	1,227	—	—	38	13	38	29	54	125	266	372	92	200	—	1,189
Tile makers	141	—	—	—	2	—	14	40	28	—	57	—	—	—	141
Glass makers	7,002	6,000	—	—	6	36	67	91	122	334	142	—	204	—	1,002
Lime, cement and gypsum	3,345	—	—	1,860	27	98	96	135	98	492	280	259	—	—	1,485
Marble and stone cutters	28,728	24,000	—	3,000	13	37	58	62	80	421	141	516	—	400	1,728
Mica and isinglass	618	—	—	—	3	8	8	—	45	254	—	—	300	—	618
Clothing	16,221	—	—	2,490	157	828	952	1,161	1,162	2,972	2,278	2,433	1,313	475	13,731
Clothing makers	11,311	—	—	695	92	514	580	719	890	2,251	1,765	2,017	1,313	475	10,616
Corset makers	63	—	—	—	5	12	—	—	—	46	—	—	—	—	63
Hat makers, wool and felt	3,827	—	—	1,795	55	238	237	327	149	501	217	308	—	—	2,032
Shirt, collar and cuff makers	1,020	—	—	—	5	64	135	115	123	174	296	108	—	—	1,020

Food and Kindred Products														
Bakeries	104,027	18,000	—	30,034	838	2,672	4,095	4,821	4,461	11,359	8,726	6,879	3,346	8,796
Butter and cheese makers	31,280	6,000	—	10,263	155	481	656	1,118	957	2,880	3,225	2,309	1,612	55,993
Candy and confectionery	7,277	—	—	1,219	67	265	451	508	467	1,240	700	698	1,422	15,017
Fish cures and packers	7,066	—	—	517	84	276	424	548	458	1,386	1,006	617	400	6,549
Flour and grain mills	15,063	—	—	6,396	170	699	993	1,506	941	1,611	1,089	1,083	—	8,667
Flour and vegetable canners	330	—	—	—	2	21	41	32	51	215	—	—	—	—
Fruit and vegetable canners	247	—	—	—	13	18	57	32	51	76	—	—	—	247
Slaughter and packing houses	26,710	6,000	—	7,955	230	611	1,018	835	1,043	2,047	1,367	1,479	900	3,225
Sugar makers and refiners	4,954	—	—	3,094	18	47	73	62	22	478	457	103	—	1,800
Other food preparers	11,100	6,000	—	590	99	254	382	212	471	1,426	882	590	194	4,510
Iron and Steel and Their Products														
Agricultural implements	343,114	156,000	12,000	62,303	1,276	4,779	6,518	8,656	7,409	27,605	16,883	14,765	9,700	15,220
Automobile factories	97	—	—	—	13	—	—	21	—	63	—	—	—	97
Car and railroad shops	39,653	24,000	—	8,161	57	229	348	539	381	1,757	971	1,413	1,147	650
Foundries and metal working, tools	533	—	—	53	13	23	23	35	77	157	61	114	—	480
Ship and boat building	122,933	42,000	12,000	22,579	573	2,172	2,758	3,940	3,513	10,968	7,764	5,129	2,212	7,325
Wagons and carriages	7,246	—	—	940	46	170	233	505	447	1,495	1,196	913	751	550
Wagons and carriages	76	—	—	—	5	4	—	18	49	—	—	—	—	76
Other iron and steel workers	172,576	90,000	—	30,570	595	2,178	3,156	3,598	2,942	13,228	6,828	7,196	5,590	6,695
Leather and Its Finished Products														
Harness and saddle makers and repairers	124,936	30,000	—	23,494	790	2,938	3,486	5,398	4,290	15,984	11,982	9,276	6,897	10,401
Leather belt, leather case, and pocket-book makers	235	—	—	32	—	—	—	34	—	71	—	98	—	203
Shoes	3,252	—	—	267	27	123	74	108	102	477	414	255	255	1,150
Tanneries	65,415	6,000	—	15,406	457	1,671	1,806	3,301	2,457	9,569	7,241	6,713	4,367	2,985
Trunk makers	55,589	24,000	—	7,789	306	1,138	1,551	1,821	1,625	5,867	4,183	2,209	2,275	44,009
Other liquor and beverage workers	445	—	—	—	—	6	55	134	106	—	—	—	—	23,800
Liquors and Beverages														
Breweries	11,651	—	—	3,875	118	288	412	594	479	1,973	1,257	1,151	1,060	7,776
Distilleries	7,034	—	—	3,600	55	131	93	335	253	1,047	813	325	382	3,434
Other liquor and beverage workers	1,655	—	—	275	19	19	85	69	103	217	—	142	236	444
Other liquor and beverage workers	2,962	—	—	—	44	92	234	190	123	709	444	684	442	2,962
Lumber and Its Re-manufacture														
Box makers (wood)	67,966	24,000	—	15,557	366	1,312	1,628	2,373	1,877	7,736	3,292	4,032	2,393	3,400
Furniture	5,451	—	—	42	42	171	110	398	209	888	390	724	800	1,025
Pianos and organs	19,898	6,000	—	4,046	140	461	790	711	712	2,892	1,041	1,280	800	9,852
Saw and planing mills	1,899	—	—	300	2	17	23	16	28	206	131	150	276	750
Other wood workers	7,677	—	—	3,858	73	277	197	454	384	920	559	611	344	3,819
Wood heels	30,731	18,000	—	5,414	84	338	459	628	334	2,250	969	682	973	7,317
Other wood workers	2,310	—	—	445	25	48	49	166	210	580	202	585	—	1,865
Metals and Metal Products Other than Iron and Steel														
Brass mills	45,498	30,000	—	4,533	169	399	578	763	797	2,839	1,889	1,855	301	1,375
Clock factories	7,254	6,000	—	70	4	24	72	39	114	331	—	296	301	1,184
Copper factories	212	—	—	—	21	25	31	31	—	104	—	—	—	212
Gold and silver factories	1,198	—	—	—	22	36	32	74	98	359	136	441	—	1,198
Jewelry factories	7,377	6,000	—	180	28	104	137	92	124	459	258	276	—	1,197
Lead and zinc factories	1,174	—	—	78	16	31	65	127	107	334	297	140	—	1,086
Tin plate factories	7,367	6,000	—	3,621	34	59	50	39	106	207	397	—	—	475
Watch factories	4,059	—	—	—	5	17	20	39	48	126	91	98	—	438
Copper and brass factories	13,178	12,000	—	291	11	20	65	54	76	157	215	289	—	887
Other metal workers	1,169	—	—	96	3	—	—	35	27	228	155	225	—	400
Other metal workers	2,510	—	—	197	25	83	112	233	97	534	366	363	—	500

TABLE IV.—*Severity of Injuries, by Industry and Extent of Disability, etc.—Concluded*

INDUSTRIES	Total	Deaths	Per- manent Disa- bilities	Per- manent Partial Disa- bilities	NUMBER OF DAYS LOST													Over 1 Year	Total
					TEMPORARY DISABILITIES														
					1 to 3 Days	4 to 7 Days	1 to 2 Weeks	2 to 3 Weeks	3 to 4 Weeks	4 to 8 Weeks	8 to 13 Weeks	13 to 26 Weeks	26 to 52 Weeks	1 Year					
Paper																			
Box makers	100,060	54,000	—	12,009	1,609	2,546	2,989	3,031	9,221	6,064	3,047	2,339	2,825	34,051					
Makers of blank books, envelopes, tags and labels, bags	19,092	12,000	—	1,591	373	314	456	410	1,501	685	618	699	375	5,501					
Paper and pulp mills	4,663	—	—	985	105	204	186	371	1,051	825	566	350	—	3,678					
Pulp mills	57,391	36,000	—	4,155	779	1,461	1,654	1,440	4,887	2,878	1,410	940	1,600	17,233					
Other paper goods	18,771	6,000	—	5,281	4	—	—	—	30	143	109	—	—	1,143					
Printing and Bookbinding																			
Printing and publishing establishments	63,742	42,000	—	3,459	644	876	937	1,120	4,076	3,373	2,429	2,459	2,125	18,283					
Textiles																			
Carpet mills	288,032	102,000	—	64,106	4,795	5,589	7,739	6,678	25,603	20,763	16,550	9,898	23,387	121,926					
Cotton mills	2,638	—	—	135	98	95	187	178	534	423	491	—	—	2,503					
Dyeing and finishing textiles	83,245	18,000	—	21,610	1,741	1,915	3,175	2,361	9,372	7,002	5,864	3,805	8,143	43,635					
Hemp and jute mills	22,516	12,000	—	3,864	100	356	645	698	1,372	1,272	944	236	575	6,652					
Knitting mills	3,384	—	—	3,041	3	8	34	27	186	73	—	—	—	343					
Lace and embroidery makers	11,287	—	—	4,500	62	247	283	322	273	1,105	595	1,107	1,925	6,787					
Linen mills	176	—	—	105	3	46	—	22	46	—	—	—	—	71					
Print works	833	—	—	—	3	46	77	78	300	283	—	—	—	833					
Rope and cordage factories, twine	15,632	12,000	—	1,177	14	143	166	263	187	531	374	777	—	2,455					
Soil, awning and tent makers	6,917	6,000	—	66	8	40	99	73	357	124	98	—	—	851					
Silk mills	381	—	—	52	3	16	15	—	47	86	—	214	—	381					
Woolen mills, worsted mills	18,804	12,000	—	52	65	229	384	231	1,206	1,226	1,719	606	375	6,282					
Not specified textile workers	103,678	36,000	—	26,777	297	1,439	1,846	2,037	1,982	8,039	7,469	4,884	3,566	9,344					
	18,541	6,000	—	2,311	87	432	527	589	2,508	1,836	666	603	2,550	10,230					
Miscellaneous Industries																			
Broom and brush makers	359,718	150,000	6,000	125,388	854	3,264	3,947	6,321	4,019	16,801	11,743	11,369	8,113	11,899	78,330				
Button makers	1,137	—	—	77	13	27	58	81	34	60	154	200	475	1,137					
Cigars and tobacco	90	—	—	—	7	13	40	—	45	—	—	—	—	13					
Electric light and power companies	547	—	—	—	242	299	431	308	1,307	478	1,573	682	450	547					
Electrical supplies	37,295	30,000	—	2,547	148	681	572	1,189	2,903	2,975	2,786	1,887	1,925	7,295					
Gas works	47,935	30,000	—	20	62	211	309	272	217	1,044	710	539	1,325	15,390					
Water power	10,585	6,000	—	20	12	52	21	24	144	142	127	626	575	4,565					
Oil works	6,444	6,000	—	—	52	21	21	24	144	142	127	626	575	4,565					
Rubber factories	5,134	—	—	1,200	76	268	326	303	1,394	801	537	—	—	3,934					
Straw workers	52,919	30,000	—	5,105	160	739	1,146	1,551	983	3,870	3,377	2,070	1,543	17,814					
Gas and electric companies	700	—	—	80	4	—	33	—	118	171	294	—	—	620					
Asbestos	1,728	—	—	—	9	39	116	85	712	393	—	—	374	1,728					
Other miscellaneous industries and oc- cupations	122,524	18,000	6,000	96,844	15	9	61	32	207	248	262	446	400	1,680					
	72,680	30,000	—	19,517	300	981	1,154	2,283	1,179	5,122	2,388	3,027	2,729	4,000	23,163				

Water Transportation	29,801	18,000	—	303	46	189	489	636	535	2,568	1,394	2,016	1,532	2,093	11,498
Water transportation	29,801	18,000	—	303	46	189	489	636	535	2,568	1,394	2,016	1,532	2,093	11,498
Transportation, Road, etc.	492,390	276,000	24,000	57,476	1,140	3,570	4,540	6,808	6,189	22,980	19,200	22,672	21,972	25,843	134,914
Roads, streets, bridges, construction of	301,011	144,000	24,000	38,487	600	2,250	2,810	4,240	3,982	14,667	12,949	16,405	15,929	21,413	94,524
Livery stables and garages	49,038	24,000	—	4,247	295	799	1,121	1,181	1,088	3,753	2,889	3,270	3,415	2,980	20,791
Cab and taxi companies, buses, not	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
street railway buses	1,122	—	—	—	19	63	69	30	107	314	155	365	—	—	1,122
Street railways	70,444	48,000	—	11,497	117	337	403	607	410	2,002	1,748	2,148	1,725	1,450	10,947
Steam railroads	70,775	60,000	—	3,245	109	312	667	750	602	2,244	1,459	484	903	—	7,530
Express Companies	103,431	48,000	—	19,481	321	1,371	2,284	2,486	2,004	7,581	5,720	5,719	3,414	5,050	35,950
Express companies, trucking and freight handling	103,431	48,000	—	19,481	321	1,371	2,284	2,486	2,004	7,581	5,720	5,719	3,414	5,050	35,950
Telephone and Telegraph	3,603	—	—	—	58	176	291	375	172	695	946	890	—	—	3,603
Telephone and telegraph	3,603	—	—	—	58	176	291	375	172	695	946	890	—	—	3,603
Air Transportation	33	—	—	—	2	4	10	17	—	—	—	—	—	—	33
Air transportation	33	—	—	—	2	4	10	17	—	—	—	—	—	—	33
Other Persons in Transportation	20,234	—	—	11,741	31	113	230	481	435	1,576	1,116	2,321	1,090	1,100	8,493
Other persons in transportation	20,234	—	—	11,741	31	113	230	481	435	1,576	1,116	2,321	1,090	1,100	8,493
Trade	478,298	204,000	6,000	71,742	2,496	8,295	11,048	14,413	11,263	39,804	31,619	26,402	21,970	29,336	196,556
Banking and brokerage	6,493	—	—	75	41	139	151	353	199	554	610	435	1,408	2,508	6,418
Insurance	6,227	—	—	3,034	89	231	104	204	212	492	253	219	214	1,175	3,193
Real estate	39,433	12,000	6,000	7,117	88	436	535	710	677	2,434	3,002	3,374	860	2,200	14,316
Elevators	13,026	12,000	—	14	3	21	44	56	75	169	164	280	200	—	1,012
Warehouses and cold storage plants	14,893	6,000	—	3,900	54	203	325	473	330	630	1,130	98	200	1,550	4,993
Other persons in trade	9,912	—	—	3,000	79	219	375	307	265	1,469	1,190	1,020	438	1,550	6,912
Clerical assistants (industry, business or profession not specified)	49	—	—	—	2	17	14	16	—	—	—	—	—	—	49
Wholesale and Retail Trade	8,437	—	—	2,199	97	197	300	355	298	1,009	1,127	934	1,002	919	6,238
Automobiles	6,433	—	—	131	147	350	455	491	543	1,488	1,021	632	570	575	6,302
Clothing	12,891	6,000	—	3,000	41	120	235	369	240	905	430	355	1,176	738	3,891
Filling stations	143,447	60,000	—	22,744	898	3,013	4,069	5,380	3,993	13,938	10,643	7,273	4,158	7,338	60,703
Food	5,190	—	—	—	64	200	169	418	371	1,131	960	981	496	400	5,190
Furniture	211,867	108,000	—	26,528	893	3,039	4,222	5,281	4,060	15,585	11,089	10,801	11,248	11,121	77,339
All other wholesale and retail trade	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Professional Service	61,469	18,000	—	19,291	351	1,125	1,651	1,565	1,278	5,038	3,496	3,752	3,672	2,250	24,178
Professional service, all kinds	61,469	18,000	—	19,291	351	1,125	1,651	1,565	1,278	5,038	3,496	3,752	3,672	2,250	24,178
Domestic and Personal Service	156,274	30,000	6,000	35,882	939	3,037	4,686	6,527	5,615	15,311	11,981	13,410	9,648	13,238	84,392
Domestic not in industries	131,325	24,000	6,000	29,041	815	2,561	4,102	5,619	5,077	13,119	10,102	11,053	8,023	11,813	72,284
Laundry and laundry work	24,949	6,000	—	6,841	124	476	584	908	538	2,192	1,879	2,357	1,625	1,425	12,108
Grand Total	3,340,564	1,392,000	72,000	649,288	12,857	45,576	61,282	82,734	70,162	250,459	186,804	174,569	142,888	199,945	1,227,276

TABLE V.—*Sex and Age of Injured in Total Tabulatable Injuries, July 1, 1936, to June 30, 1937*

ACTUAL AGE	TOTAL MALES				TOTAL FEMALES						
	Total Cases	Totals	Deaths	Per- manent Total Disa- bilities	Per- manent Total Disa- bilities	Tempo- rary Total Disa- bilities	Totals	Deaths	Per- manent Total Disa- bilities	Per- manent Partial Disa- bilities	Tempo- rary Total Disa- bilities
10	1	1	—	—	—	1	—	—	—	—	—
12	1	1	—	—	—	2	—	—	—	—	—
13	2	2	—	—	—	14	—	—	—	—	—
14	15	15	1	—	—	36	—	—	—	—	—
15	37	37	—	—	1	191	65	—	—	2	63
16	267	262	1	—	10	356	97	—	—	4	93
17	461	364	2	—	6	751	163	—	—	6	161
18	941	778	1	—	26	980	204	—	—	4	198
19	1,211	1,007	2	—	23	1,035	178	—	—	3	174
20	1,249	1,071	4	—	32	1,271	210	—	—	2	207
21	1,506	1,296	—	—	25	1,186	214	—	—	2	212
22	1,433	1,219	2	—	31	1,086	177	—	—	4	173
23	1,291	1,114	2	—	26	1,021	182	—	—	3	179
24	1,231	1,049	2	1	25	1,059	193	—	—	3	190
25	1,282	1,089	1	—	29	955	122	—	—	2	119
26	954	981	6	—	20	826	110	—	—	2	108
27	1,023	844	1	—	17	890	112	—	—	2	110
28	967	911	5	—	16	840	99	—	—	1	98
29	1,331	868	2	1	25	1,137	168	—	—	3	165
30	738	1,163	5	—	21	660	73	—	—	2	71
31	949	685	4	—	21	827	94	—	—	3	90
32	715	855	6	1	21	692	82	1	—	5	77
33	807	715	3	—	20	705	81	—	—	1	80
34	726	726	3	—	18	985	136	—	—	3	133
35	1,151	1,015	5	—	25	755	76	—	—	1	75
36	857	781	4	—	22	605	77	1	—	1	75
37	703	626	1	—	22	701	75	—	—	1	74
38	797	722	6	—	15	652	78	—	—	4	77
39	754	676	2	—	22	980	149	—	—	4	145
40	1,109	1,020	5	—	35	534	57	—	—	—	57
41	612	555	7	1	13	732	80	—	—	3	77
42	839	759	9	—	18	680	75	—	—	1	74
43	775	700	—	—	20	577	80	—	—	1	79
44	681	601	10	—	14	898	122	—	—	2	120
45	1,058	936	6	—	32	565	59	—	—	1	58
46	644	585	4	2	14	565	59	—	—	1	58

47	559	617	3	14	542	58	-	-	-	-	58
48	648	718	6	19	623	70	-	-	-	-	68
49	522	568	8	17	496	46	1	-	-	-	46
50	857	758	5	24	729	99	-	-	-	-	98
51	440	469	3	13	424	29	-	-	-	-	27
52	534	488	5	17	466	46	-	-	-	-	45
53	474	445	5	16	423	29	1	-	-	-	28
54	476	444	5	8	431	32	1	-	-	-	31
55	491	449	5	13	431	42	1	-	-	-	41
56	319	320	1	9	309	25	-	-	-	-	25
57	344	344	5	8	307	24	-	-	-	-	24
58	324	324	8	10	305	24	-	-	-	-	24
59	268	268	4	12	252	23	-	-	-	-	24
60	324	324	7	10	307	28	-	-	-	-	20
61	214	224	5	9	200	10	1	-	-	-	27
62	229	240	5	12	212	11	-	-	-	-	9
63	210	220	5	18	186	10	-	-	-	-	10
64	176	190	6	10	160	14	-	-	-	-	10
65	212	226	5	7	200	14	-	-	-	-	14
66	141	150	2	6	133	9	1	-	-	-	13
67	122	127	1	4	117	5	-	-	-	-	5
68	124	127	3	2	119	3	-	-	-	-	5
69	91	91	1	3	83	4	-	-	-	-	3
70	72	76	1	7	64	4	-	-	-	-	2
71	47	48	2	4	41	4	-	-	-	-	4
72	57	58	1	2	54	1	-	-	-	-	1
73	33	36	2	2	28	1	-	-	-	-	1
74	23	23	2	3	17	3	1	-	-	-	2
75	24	25	2	3	19	-	-	-	-	-	-
76	20	20	-	3	18	1	-	-	-	-	-
77	17	17	1	1	15	-	-	-	-	-	-
78	13	13	-	1	12	-	-	-	-	-	-
79	2	2	-	1	1	-	-	-	-	-	-
80	2	2	-	1	1	-	-	-	-	-	-
Over 80	5	5	1	-	4	-	-	-	-	-	-
Grand Total	34,107	38,460	228	12	952	4,353	4	-	-	95	4,254
					32,915						

Fish curers and packers	30	13	7	13	11	6	15	28	18	47	14	67	18	28
Flour and grain mills	2	1	2	2	-	3	5	1	-	1	-	-	1	1
Fruit and vegetable canners	3	1	1	-	-	6	10	17	10	29	10	39	28	42
Slaughter and packing houses	3	6	1	6	-	6	1	1	1	5	6	8	3	3
Sugar makers and refiners	2	2	-	-	9	8	1	10	6	14	10	14	10	5
Other food preparers	6	2	4	10	1	-	-	-	-	-	-	-	-	-
Iron and Steel and Their Products														
Agricultural implements	34	26	28	74	68	99	122	191	162	284	167	259	231	216
Automobile factories	-	1	3	3	5	1	4	5	7	6	2	1	3	9
Car and railroad shops	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Foundries and metal working, tools	10	6	11	30	21	37	46	84	70	142	80	115	107	67
Ship and boat building	1	-	1	1	2	2	-	2	6	12	7	7	14	9
Wagons and carriages	1	-	1	1	-	-	-	1	-	-	-	3	-	-
Other iron and steel workers	22	19	13	40	40	59	72	99	79	122	78	130	105	131
Leather and Its Finished Products														
Harness and saddle makers and repairers	220	79	57	104	82	104	130	109	85	146	98	163	112	101
Leather belt, leather case, pocket-book makers	-	-	-	-	2	6	5	4	2	3	-	8	6	2
Shoes	9	7	-	6	2	6	99	79	42	83	45	87	38	46
Tanneries	199	68	53	93	67	82	25	25	39	60	53	66	67	50
Trunk makers	6	4	3	4	10	14	1	1	2	-	-	2	1	-
Liquors and Beverages														
Breweries	4	1	2	7	7	5	8	7	9	24	3	12	5	8
Distilleries	1	-	-	-	2	1	3	2	-	2	1	3	-	2
Other liquor and beverage workers	3	1	1	1	2	1	2	3	4	8	2	4	5	6
Lumber and Its Re-manufacture														
Box makers (wood)	49	34	39	57	56	61	86	82	73	79	48	72	45	49
Furniture	5	2	2	5	10	9	6	15	12	18	4	5	9	7
Pianos and organs	20	12	15	20	19	18	33	23	35	30	21	34	15	17
Saw and planing mills	3	-	-	1	4	1	1	2	-	-	-	1	1	1
Wood heels	3	6	6	10	5	11	14	8	7	13	6	16	7	9
Other wood workers	7	4	5	6	4	2	6	2	4	5	5	3	2	-
	11	10	11	15	14	20	26	32	15	13	12	13	12	15
Metal and Metal Products Other than Iron and Steel														
Brass mills	6	5	10	13	17	24	13	31	22	31	20	26	20	10
Clock factories	1	-	1	-	2	1	2	-	2	3	1	6	-	-
Copper factories	-	-	-	-	1	2	2	5	1	1	2	1	1	1
Gold and silver factories	-	-	2	3	1	2	1	7	4	7	2	2	5	4
Jewelry factories	2	2	2	2	2	3	3	5	1	3	-	2	4	1
Lead and zinc factories	2	-	-	1	2	-	2	2	1	4	3	3	2	3
Tin plate factories	-	-	-	1	2	3	2	1	1	2	5	3	-	-
Watch factories	-	-	1	2	3	2	1	3	3	2	5	3	-	-
Copper and brass factories	-	-	-	-	-	-	-	-	2	2	3	-	3	1
Other metal workers	1	1	3	3	6	7	2	6	6	6	2	5	5	-
Paper														
Box makers (paper)	16	17	9	48	40	55	67	89	78	94	117	102	85	73
Makers of blank books, envelopes, tags, labels, paper bags	5	10	4	10	9	12	20	23	10	13	11	13	13	14
Paper and pulp mills	2	1	2	6	8	10	12	5	5	8	3	4	2	2
Pulp mills	5	4	2	20	16	20	28	45	51	54	79	66	49	33
Other paper goods	4	2	1	12	7	13	7	16	12	1	24	18	21	24

TABLE VI.—Total Tabulatable Injuries, by Industries and Wage Groups, etc.—Continued

INDUSTRIES	NUMBER OF TABULATABLE INJURIES													
	Under \$10	\$10	\$11	\$12	\$13	\$14	\$15	\$16	\$17	\$18	\$19	\$20	\$21	\$22
Printing and Bookbinding														
Printing and publishing establishments	48	13	12	15	6	26	22	24	16	22	12	22	7	4
	48	13	12	15	6	26	22	24	16	22	12	22	7	4
Textiles														
Carpet mills	101	75	122	194	289	339	362	343	260	242	190	195	124	126
Cotton mills	2	2	3	3	4	5	9	6	5	7	6	8	2	1
Dyeing and finishing textiles	37	37	62	85	153	157	164	89	87	82	52	57	35	43
Hemp and jute mills	1	2	3	7	10	22	19	43	27	18	15	20	10	13
Knitting mills	14	8	11	15	17	15	16	10	3	9	7	6	4	1
Lace and embroidery makers	3	1	1	—	—	—	—	—	—	—	—	—	—	—
Linen mills	3	1	4	2	3	3	1	2	3	5	—	1	1	3
Print works	—	—	2	—	—	5	9	21	10	12	10	9	5	6
Rope and cordage factories, twine	1	—	1	3	—	4	4	8	2	—	6	2	1	1
Sail, awning and tent makers	—	—	—	—	—	—	—	—	—	1	—	—	1	1
Silk mills	—	5	—	9	18	15	15	22	7	8	10	10	6	5
Woolen and worsted mills	14	15	20	44	71	85	96	107	91	79	72	71	46	43
Not specified textile workers	29	5	15	25	12	26	25	35	25	20	11	11	12	8
Miscellaneous Industries														
Broom and brush makers	55	42	51	79	70	112	130	141	111	150	125	158	116	122
Button makers	3	1	1	2	1	2	2	—	3	2	—	—	—	2
Cigars and cigarettes	1	1	1	1	—	—	—	1	—	—	1	—	—	—
Electric light and power companies	—	—	—	—	—	—	2	1	—	—	—	—	—	—
Electrical supplies	4	8	14	15	11	16	34	22	18	29	29	18	18	27
Gas works	1	1	—	1	—	1	—	5	—	1	2	10	9	5
Gas works	1	—	—	—	—	—	—	1	—	—	3	1	6	2
Water power	—	—	—	—	—	—	5	1	2	6	7	7	2	7
Oil works	1	—	—	1	—	—	—	1	—	—	3	1	6	2
Rubber factories	7	4	11	13	22	42	37	44	46	56	40	45	34	30
Straw workers	1	2	—	1	1	—	—	—	—	—	—	—	1	3
Gas and electric companies	—	—	—	—	1	1	—	1	8	8	1	2	3	1
Asbestos	—	—	—	1	1	1	1	5	—	1	6	8	4	1
Other miscellaneous industries	37	25	24	45	34	49	47	56	30	38	35	55	39	41
Water Transportation														
Water transportation	4	—	—	4	4	—	1	2	5	17	5	2	18	6
	4	—	—	4	4	—	1	2	5	17	5	2	18	6
Transportation, Road, etc.														
Construction of roads, streets, etc.	34	81	15	48	23	39	113	83	69	140	87	228	112	142
Livery stables and garages	24	74	10	29	18	29	74	52	39	80	58	165	81	93
Cab and hack companies	8	5	4	17	5	7	34	21	22	46	11	51	19	40
Street railways	1	2	1	—	—	—	2	1	—	7	1	3	1	1
Steam railroads	1	—	—	1	—	—	2	2	1	1	3	3	2	4
	—	—	—	—	—	3	1	7	7	6	14	8	7	7

TABLE VI—Total Tabulatable Injuries, by Industries and Wage Groups, etc.—Continued

INDUSTRIES	NUMBER OF TABULATABLE INJURIES														\$35 and over Totals
	\$23	\$24	\$25	\$26	\$27	\$28	\$29	\$30	\$31	\$32	\$33	\$34	\$35		
Agriculture, Forestry and Animal Husbandry															
Agriculture	12	21	38	1	9	15	6	9	3	4	7	2	9	431	
Forestry	7	10	22	—	5	8	3	4	1	2	3	—	5	311	
Animal husbandry	2	8	14	1	4	7	2	5	2	1	4	2	2	89	
Ice harvesting	3	1	2	—	—	—	—	—	—	—	—	—	—	24	
Ice harvesting	—	2	—	—	—	—	—	—	—	1	—	—	—	7	
Extraction of Minerals															
Quarrying	1	6	5	3	3	2	—	2	—	2	1	1	1	7	60
Quarrying	1	6	5	3	3	2	—	2	—	2	1	1	1	7	60
Building Trades															
Carpenters	79	233	133	82	113	131	48	186	54	56	53	78	653	2,878	
Electricians	2	12	11	13	17	12	8	31	9	15	7	8	111	304	
Masons	1	9	5	6	2	4	2	9	3	2	6	4	54	126	
Plumbers	5	14	11	4	9	10	3	20	5	7	2	4	45	195	
Painters	6	13	10	7	4	8	6	16	3	2	6	3	92	245	
Roofers	4	12	12	7	13	6	6	11	3	3	5	4	33	153	
Iron workers (in building trades only)	5	11	11	3	7	7	3	8	3	2	3	1	20	132	
All other	1	8	2	1	6	3	3	2	1	2	3	4	58	133	
All other	55	154	71	47	55	81	23	89	27	23	21	50	240	1,582	
Chemical and Allied Products															
Fertilizers	17	21	19	18	14	10	7	11	1	5	1	4	26	375	
Paints, varnish and japanning	1	4	3	2	1	1	—	1	—	2	—	—	—	40	
Powder, cartridges, fireworks, etc., makers	2	—	1	3	5	1	1	3	—	—	—	—	5	55	
Soap makers	1	—	—	—	—	—	—	—	—	—	—	—	—	13	
Other chemical workers	3	2	4	—	4	4	1	1	—	1	—	—	—	33	
Other chemical workers	10	15	11	13	4	5	5	6	1	2	1	4	21	234	
Clay, Glass and Stone Products															
Brickmakers	13	22	11	11	5	6	2	9	1	—	3	1	30	261	
Potteries	—	3	1	1	1	1	—	2	2	—	—	—	2	55	
Tile makers	1	4	4	2	2	1	—	2	—	—	—	1	4	38	
Glass makers	—	1	—	—	—	—	—	—	—	—	1	—	1	6	
Lime, cement and gypsum	—	5	—	—	—	1	1	2	—	—	1	—	—	36	
Marble and stone cutters	6	6	2	4	—	1	1	1	—	—	—	—	6	67	
Mica and isinglass	5	3	4	3	2	2	—	2	1	—	1	—	5	46	
Mica and isinglass	1	—	—	2	—	2	—	—	—	—	—	—	—	13	
Clothing															
Clothing makers	9	10	20	6	1	3	—	11	2	2	1	2	26	530	
Corset makers	2	7	8	2	1	3	—	5	1	1	1	1	21	350	
Hat makers, wool or felt	—	—	—	1	—	—	—	—	—	—	—	—	—	5	
Shirt, collar and cuff makers	6	3	12	3	—	—	—	5	1	1	—	1	4	129	
Shirt, collar and cuff makers	1	—	—	—	—	—	—	1	—	—	—	—	1	46	
Food and Kindred Products															
Bakeries, bread and other bakery products	80	104	136	65	66	66	40	84	23	36	19	14	186	2,461	
Butter and cheese makers	8	24	26	16	11	10	9	21	3	9	5	5	40	466	
Butter and cheese makers	8	5	15	2	9	9	9	10	4	4	4	3	54	217	
Candy and confectionery	3	3	5	4	1	4	—	4	2	2	1	—	6	225	

Fish curers and packers	.	.	.	.	.	16	17	36	8	8	15	3	24	3	7	2	3	22	479
Flour and grain mills	.	.	.	.	.	-	-	1	-	1	1	-	1	-	1	-	-	2	20
Fruit and vegetable canners	.	.	.	.	.	-	2	1	-	-	-	-	-	-	-	-	-	36	476
Slaughter and packing houses	.	.	.	.	.	28	40	38	21	30	17	18	16	8	11	4	2	5	49
Sugar makers and refiners	.	.	.	.	.	4	2	-	5	-	1	1	8	3	2	1	1	21	213
Other food preparers	.	.	.	.	.	13	10	15	9	6	9	1	8	3	2	1	-	-	-
Iron and Steel and Their Products																			
Agricultural implements	.	.	.	.	.	165	218	198	181	137	131	95	243	66	112	74	50	423	4,054
Automobile factories	.	.	.	.	.	-	-	1	-	1	-	-	-	-	-	-	-	-	4
Car and railroad shops	.	.	.	.	.	2	8	7	11	6	3	4	75	3	26	1	8	20	229
Foundries and metal working tools	.	.	.	.	.	-	-	2	-	3	-	1	1	2	-	-	-	4	15
Ship and boat building	.	.	.	.	.	88	105	84	80	57	64	50	75	29	45	31	21	193	1,666
Wagons and carriages	.	.	.	.	.	6	2	6	12	6	9	6	12	8	9	11	4	30	185
Other iron and steel workers	.	.	.	.	.	69	101	98	77	63	55	34	80	25	32	31	17	176	1,757
Leather and Its Finished Products																			
Harness and saddle makers and repairers	.	.	.	.	.	105	83	128	58	79	55	32	71	24	28	22	14	83	2,372
Leather belt, leather case, pocket-book makers	.	.	.	.	.	-	-	-	-	1	-	-	-	-	-	-	1	-	6
Shoes	.	.	.	.	.	2	2	5	1	-	2	1	-	-	1	-	4	-	78
Tanneries	.	.	.	.	.	37	28	60	26	33	23	8	35	10	5	7	2	32	1,387
Trunk makers	.	.	.	.	.	66	53	63	31	45	30	23	36	14	22	15	11	47	882
Liquors and Beverages																			
Breweries	.	.	.	.	.	4	11	5	4	6	2	5	10	6	15	5	30	66	271
Distilleries	.	.	.	.	.	1	1	2	3	2	-	3	7	5	13	4	28	42	123
Other liquor and beverage workers	.	.	.	.	.	1	4	1	1	1	2	2	2	1	1	1	1	5	45
Lumber and Its Re-manufacture																			
Box makers (wood)	.	.	.	.	.	23	34	39	22	14	28	8	28	9	11	4	9	47	1,106
Furniture	.	.	.	.	.	3	4	1	3	4	-	-	6	-	1	-	-	-	131
Pianos and organs	.	.	.	.	.	7	11	18	5	5	15	4	9	3	4	-	4	20	417
Saw and planing mills	.	.	.	.	.	2	1	-	1	-	-	-	-	-	-	-	1	19	-
Wood heels	.	.	.	.	.	3	8	9	6	2	8	3	6	3	1	3	3	10	186
Other wood workers	.	.	.	.	.	1	1	1	3	3	-	1	1	1	1	-	-	1	66
Metal and Metal Products Other than Iron and Steel	.	.	.	.	.	7	9	8	4	3	5	1	6	3	4	1	2	15	287
Brass mills	.	.	.	.	.	11	18	15	15	8	11	6	23	2	5	5	2	36	405
Clock factories	.	.	.	.	.	-	3	2	1	2	2	-	-	3	32	1	3	3	32
Copper factories	.	.	.	.	.	-	1	1	-	-	-	-	2	1	1	-	-	20	20
Gold and silver factories	.	.	.	.	.	3	5	2	1	-	1	-	6	-	-	2	-	11	42
Jewelry factories	.	.	.	.	.	1	1	2	1	1	-	-	4	1	2	1	6	69	69
Lead and zinc factories	.	.	.	.	.	1	5	3	2	1	3	-	-	-	-	-	6	45	45
Plate factories	.	.	.	.	.	1	1	5	2	1	-	-	4	-	-	2	-	4	48
Watch factories	.	.	.	.	.	1	1	-	1	-	1	1	1	1	1	-	1	21	21
Copper and brass factories	.	.	.	.	.	-	-	1	1	-	1	1	1	-	-	1	-	2	34
Other metal workers	.	.	.	.	.	3	3	4	1	2	2	3	2	-	-	-	1	15	15
Paper	.	.	.	.	.	66	65	54	43	26	37	21	28	11	16	14	12	77	1,360
Box makers (paper)	.	.	.	.	.	10	9	10	12	3	1	1	2	-	3	3	-	11	232
Makers of blank books, envelopes, tags, labels, paper bags	.	.	.	.	.	6	2	3	4	2	2	10	4	4	1	2	-	9	117
Paper and pulp mills	.	.	.	.	.	33	31	27	16	12	21	2	10	11	4	5	8	42	679
Pulp mills	.	.	.	.	.	1	1	-	7	-	-	-	-	-	-	-	-	-	3
Other paper goods	.	.	.	.	.	17	22	14	13	7	13	8	5	3	2	4	4	15	306

TABLE VI.—Total Tabulatable Injuries, by Industries and Wage Groups, etc.—Concluded

INDUSTRIES	NUMBER OF TABULATABLE INJURIES														\$35 and \$34 over	Total
	\$23	\$24	\$25	\$26	\$27	\$28	\$29	\$30	\$31	\$32	\$33	\$34				
Printing and Bookbinding																
Printing and publishing establishments	10	12	18	17	12	11	6	18	3	18	15	10	190	589		
Textiles																
Carpet mills	104	97	93	63	57	49	21	68	15	27	28	14	99	3,697		
Cotton mills	3	4	1	17	18	7	4	8	2	4	8	1	3	77		
Dyeing and finishing textiles	36	29	17	17	13	3	2	6	—	2	—	3	11	1,302		
Hemp and jute mills	10	9	13	4	3	3	—	6	—	1	—	—	12	277		
Knitting mills	—	—	—	—	—	—	—	—	—	—	—	—	—	15		
Lace and embroidery makers	5	2	3	—	4	5	1	4	1	3	4	—	10	178		
Knitting mills	—	—	—	—	—	—	—	—	—	—	—	—	—	4		
Linens mills	1	—	1	—	2	—	—	—	—	—	—	—	—	33		
Print works	2	2	1	1	2	—	1	1	—	—	—	1	6	106		
Rope and cordage factories, twine	2	2	1	1	1	—	—	2	1	—	—	—	—	41		
Sail, awning and tent makers	—	—	—	—	—	—	—	—	—	—	—	—	—	1	8	
Silk mills	5	7	7	10	4	5	2	12	2	1	3	—	—	2	188	
Woolen and worsted mills	34	36	42	27	21	26	7	27	9	13	9	8	44	1,157		
Not specified textile workers	6	7	6	3	2	3	4	5	1	2	3	—	10	311		
Miscellaneous Industries																
Broom and brush makers	82	141	148	96	76	78	47	117	47	54	42	24	254	2,668		
Button makers	—	1	1	—	—	1	—	3	—	—	—	1	—	26		
Cigars and cigarettes	—	—	—	—	—	—	—	—	1	—	—	—	—	4		
Electric light and power companies	—	—	—	4	11	9	3	18	7	7	6	4	72	190		
Electrical supplies	2	8	3	23	16	11	18	19	6	14	11	6	48	508		
Gas works	16	27	30	10	9	10	4	12	9	5	6	1	20	162		
Water power	6	26	9	10	9	10	1	12	1	—	—	2	3	24		
Oil works	2	2	—	—	—	—	—	6	—	5	5	2	19	179		
Water works	5	4	31	10	9	12	6	26	6	8	5	2	18	628		
Rubber factories	23	23	35	29	15	12	6	13	8	—	—	—	—	12		
Straw workers	1	—	1	—	—	—	—	1	—	—	—	—	—	—		
Gas and electric companies	—	—	6	3	—	1	1	2	2	4	1	3	13	50		
Asbestos	1	5	3	2	—	4	1	4	—	—	—	—	4	68		
Other miscellaneous industries	26	40	29	15	16	18	6	19	8	11	8	3	56	810		
Water Transportation																
Water transportation	2	10	108	6	7	13	3	9	1	—	3	2	34	266		
Transportation, Road, etc.																
Construction of roads, streets, etc.	87	438	154	99	110	142	45	289	84	72	73	56	533	3,396		
Livery stables and garages	41	380	72	55	75	79	21	180	48	21	43	21	192	1,997		
Cab and hack companies	24	33	65	26	16	39	13	69	6	14	8	4	58	665		
Street railways	1	1	4	1	1	1	1	4	—	3	—	—	5	42		
Steam railroads	5	6	6	7	9	18	4	23	19	15	12	23	144	315		
Steam railroads	16	18	7	10	9	5	6	13	11	19	10	8	134	320		

Express Companies													
Express companies and trucking													
Telephone and Telegraph													
Telephone and Telegraph													
Air Transportation													
Air transportation													
Other Persons in Transportation													
Other persons in transportation													
Trade													
Banking and brokerage													
Insurance													
Real estate													
Elevators													
Warehouses and cold storage plants													
Other persons in trade													
Clerical assistants, industry, business or profession not specified													
Wholesale and Retail Trade													
Automobiles													
Clothing													
Filling stations													
Food													
Furniture													
All other wholesale and retail trade													
Professional Service													
Professional service													
Domestic and Personal Service													
Occupations not in industries													
Laundry and laundry work													
Grand Total													

12	56	79	44	42	57	36	165	52	45	66	44	192	1,153
12	56	79	44	42	57	36	165	52	45	66	44	192	1,153
7	9	3	3	4	-	1	-	-	2	1	2	31	143
7	9	3	3	4	-	1	-	-	2	1	2	31	143
-	1	-	-	1	-	-	-	-	-	-	-	-	4
-	1	-	-	1	-	-	-	-	-	-	-	-	4
14	14	17	21	7	15	12	38	7	1	4	-	2	185
14	14	17	21	7	15	12	38	7	1	4	-	2	185
198	285	478	136	244	176	95	322	85	81	98	52	771	6,573
8	8	8	3	4	3	5	5	5	4	6	1	19	123
2	-	6	4	2	3	2	7	3	2	1	5	50	128
7	19	33	7	16	12	1	17	6	7	3	3	35	367
1	1	1	-	4	2	1	2	1	-	-	-	8	28
7	13	14	10	11	4	4	10	2	3	3	-	8	169
3	13	14	7	6	4	1	12	2	2	-	6	46	195
-	-	-	-	-	-	-	-	-	-	-	-	1	6
4	2	17	2	12	3	5	21	2	1	3	-	34	193
8	5	21	9	4	1	4	13	2	2	5	1	33	267
5	8	13	2	2	2	-	4	1	1	1	-	6	133
63	76	109	42	76	60	37	113	41	38	46	15	319	2,329
3	11	18	2	9	7	1	9	3	1	-	-	19	167
87	129	164	48	98	75	35	109	19	20	30	21	193	2,468
33	21	32	23	27	22	5	34	14	14	14	16	88	872
33	21	32	23	27	22	5	34	14	14	14	16	88	872
63	68	120	36	81	49	14	80	28	36	14	10	153	2,650
55	62	95	33	73	45	11	64	25	28	13	9	127	2,273
8	6	25	3	8	4	3	16	3	8	1	1	26	377
1,197	1,998	2,051	1,053	1,149	1,109	555	1,855	538	642	567	449	4,016	38,460

Anus, perineum or rectum	2	760	1,907	2	10	132	1,459	1,330	1,348	796	408	15,792	11
External generative organs	23	—	—	—	—	—	24	—	—	—	—	24	99
Side or sides	187	3	—	—	9	—	40	—	—	—	—	607	607
Hernia	—	8	—	—	—	—	19	—	—	—	—	1,309	1,309
Sacro-iliac joint	—	—	—	—	—	2	2	—	—	—	—	196	196
Buttocks	20	4	—	—	17	—	—	—	12	—	—	53	53
Upper Extremities													
Scapula	—	—	—	—	—	—	—	—	—	—	—	—	—
Clavicle	—	—	—	—	—	—	—	—	—	—	—	—	—
Shoulder joint	—	—	—	—	—	—	—	—	—	—	—	—	—
Shoulder	154	7	—	—	12	73	19	458	111	—	1	743	743
Both shoulders	—	2	—	—	—	1	—	3	1	—	—	7	7
Humerus	—	—	—	—	—	4	41	—	—	—	—	45	45
Upper arm	22	5	—	—	30	—	—	15	7	—	—	79	79
Elbow	201	13	—	—	95	11	44	46	95	—	—	450	450
Olecranon	—	—	—	—	—	—	105	—	—	—	—	55	55
Radius	—	—	—	—	—	1	87	—	—	—	—	106	106
Ulna	—	—	—	—	—	1	—	—	—	—	—	88	88
Radius and ulna	—	—	—	—	—	1	—	—	—	—	—	452	452
Forearm	75	85	—	—	195	—	—	35	45	8	9	850	850
Wrist	81	33	—	—	235	—	—	410	87	—	2	17	17
Both wrists	2	—	—	—	1	—	1	9	2	—	2	218	218
Carpus	—	—	—	—	—	3	215	—	—	—	—	614	614
Arm, general	116	98	—	—	154	—	—	143	75	12	16	93	93
Both arms, or one arm and one hand	5	31	—	—	5	—	3	5	7	—	—	149	149
Arm and leg	99	24	—	—	22	—	10	18	41	—	16	230	230
Hand, general	236	197	—	—	962	—	—	80	177	17	52	1,721	1,721
Both hands	9	52	—	—	27	—	1	2	27	—	161	279	279
Hand and foot	4	6	—	—	3	—	—	—	3	—	3	19	19
Palm	17	21	—	—	470	—	—	1	52	—	—	561	561
Back of hand	93	31	—	—	276	—	—	5	36	—	1	442	442
One metacarpal	—	—	—	—	—	2	132	—	—	—	—	134	134
Two or more metacarpals	—	—	—	—	—	—	15	—	—	—	—	15	15
Thumb	186	31	—	—	1,252	16	174	72	137	82	9	1,959	1,959
Index finger	168	21	—	—	1,334	3	145	7	123	202	6	2,009	2,009
Middle finger	160	15	—	—	928	6	121	6	96	145	4	1,481	1,481
Ring finger	72	9	—	—	445	5	87	5	62	77	5	767	767
Little finger	73	6	—	—	452	4	86	5	63	95	5	789	789
Thumb and one finger	6	13	—	—	74	—	9	1	7	11	1	122	122
Thumb and two or more fingers	6	19	—	—	27	—	1	2	1	6	2	52	52
Two fingers	70	18	—	—	350	—	56	1	54	93	8	651	651
Three fingers	18	18	—	—	100	—	11	1	5	25	3	181	181
Four fingers	22	10	—	—	22	1	3	—	2	15	1	66	66
One finger, not specified	20	2	—	—	157	—	7	1	23	—	2	214	214
Index finger on each hand	3	—	—	—	3	—	—	—	1	1	—	3	3
Two or more fingers on both hands	1	2	—	—	4	—	—	—	2	3	—	15	15
Both thumbs	1	1	—	—	3	—	—	—	5	1	1	12	12
One finger on each hand	—	—	—	—	14	—	—	—	1	1	—	16	16

TABLE VII.—*Location of Injury, by Nature of Injury, Total Tabulatable Injuries, etc.—Concluded*

LOCATION OF INJURY	NATURE OF INJURY										Occupational	Total
	Bruises, Contusions and Abrasions	Burns and Scalds	Concussions	Cuts, Punctures and Lacerations	Dislocations	Fractures	Sprains and Strains	All Other	Amputations and Loss of Use	Shocks (Electrical)		
Lower Extremities	2,776	330	—	1,643	40	1,786	2,387	1,051	28	—	17	10,058
Hip joint	1	31	—	—	—	—	—	32
Femur	—	39	—	—	—	—	—	39
Hip	.	.	.	7	—	—	92	47	—	—	—	238
Both hips	.	.	.	—	—	—	—	—	—	—	—	3
Upper leg	.	.	.	80	—	—	29	24	—	—	—	207
Patella	.	.	.	—	—	—	—	—	—	—	—	9
Knee	.	.	.	111	29	62	496	290	—	—	—	1,332
Metatarsals	.	.	.	—	3	—	—	—	—	—	—	327
Both knees	.	.	.	5	3	324	2	9	—	—	—	53
Tibia	.	.	.	—	—	52	—	—	—	—	—	52
Fibula	.	.	.	—	—	84	—	—	—	—	—	84
Tibia and fibula	.	.	.	—	—	93	—	—	—	—	—	93
Lower leg	.	.	.	208	—	—	38	35	2	—	—	622
Leg, general	.	.	.	128	—	—	180	118	4	—	—	727
Both legs or one leg and one foot	.	.	.	8	—	11	8	13	2	—	—	164
Ankle	.	.	.	51	2	142	1,301	89	—	—	—	1,046
Tarsus	.	.	.	—	—	3	10	1	—	—	—	21
Both ankles	.	.	.	23	—	—	9	16	—	—	—	179
Instep	.	.	.	44	—	—	8	23	—	—	—	192
Heel	.	.	.	—	—	71	—	—	—	—	—	71
Oscalsis	.	.	.	—	—	5	—	—	—	—	—	7
Both heels	.	.	.	793	—	—	187	178	1	—	—	1,827
Foot	.	.	.	4	—	4	—	6	—	—	—	48
Both feet	.	.	.	119	3	574	14	131	9	—	—	1,258
Great toe	.	.	.	34	3	149	2	26	6	—	—	304
Lesser toe	.	.	.	10	—	33	2	16	—	—	—	92
One toe, not specified	.	.	.	31	—	58	1	18	3	—	—	157
Great toe and lesser toes or toe	.	.	.	65	—	—	—	10	—	—	—	113
Two or more lesser toes	.	.	.	7	—	49	—	1	—	—	—	5
Two great toes and lesser toe or toes	.	.	.	2	—	2	—	—	—	—	—	—
Body	140	78	—	20	—	—	43	433	—	16	286	1,016
Body, general	.	.	.	20	—	—	43	378	—	16	117	792
Constitutional	.	.	.	—	—	—	—	55	—	—	169	224
Grand Total	6,022	1,666	112	10,306	192	3,935	9,967	4,523	871	16	850	38,460

TABLE VIII.—*Location and Nature of Injury, by Extent of Disability, etc.*—Continued

LOCATION AND NATURE OF INJURY	Per- manent Disa- bilities	NUMBER OF CASES										Per- manent Disa- bilities
		TEMPORARY DISABILITIES										
		1 to 3 Days	4 to 7 Days	1 to 2 Weeks	2 to 3 Weeks	3 to 4 Weeks	4 to 8 Weeks	8 to 13 Weeks	13 to 26 Weeks	26 to 52 Weeks	Over 1 Year	
BRUISES, CONTUSIONS AND ABRASIONS—Con.												
Upper Extremities—Con.												
Both hands	9	1	1	2	1	1	3	—	—	—	—	9
Hand and foot	4	2	—	—	1	—	—	—	—	—	—	4
Palm	17	4	5	3	3	2	2	1	—	—	—	17
Back of hand	93	33	15	14	8	8	15	3	—	—	—	93
Thumb	186	47	35	14	16	15	22	1	—	—	—	186
Index finger	168	36	46	20	24	13	5	3	—	—	—	168
Middle finger	160	25	30	25	6	23	6	1	—	—	—	160
Ring finger	72	13	12	14	8	4	1	1	—	—	—	72
Little finger	73	17	27	13	5	4	2	1	—	—	—	73
Thumb and one finger	6	1	2	1	—	—	1	1	—	—	—	6
Thumb and two or more fingers	70	—	—	—	—	—	—	—	—	—	—	70
Two fingers	18	14	19	12	9	8	2	—	—	—	—	18
Three fingers	12	2	5	2	1	1	5	—	—	—	—	12
Four fingers	20	2	3	2	3	1	1	—	—	—	—	20
One finger, not specified	1	8	4	4	2	1	1	—	—	—	—	1
Two or more fingers on both hands	1	—	—	—	—	—	—	—	—	—	—	1
Both thumbs	2,776	485	737	447	347	212	358	110	52	13	7	2,768
Lower Extremities												
Hip	92	13	24	17	10	9	8	7	3	—	—	91
Both hips	2	—	—	2	—	—	—	—	—	—	—	2
Upper leg	69	9	14	5	7	15	10	5	4	—	—	69
Knee	432	60	94	79	59	32	57	28	14	5	3	431
Both knees	35	5	7	4	6	3	7	1	2	—	—	35
Lower leg	312	39	66	47	44	26	51	21	10	3	3	310
Leg, general	249	28	67	33	29	27	43	15	5	2	—	249
Both legs, or one leg and one foot	74	14	11	13	8	2	17	5	2	1	—	73
Ankle	176	36	45	23	28	13	20	5	6	—	—	176
Both ankles	3	—	—	—	—	1	1	—	—	—	—	3
Both heels	1	—	—	—	—	—	—	—	—	—	—	1
Foot	532	100	163	87	65	36	65	11	2	—	1	530
Both feet	6	1	3	3	—	—	1	—	—	—	—	6
Great toe	405	83	131	72	50	24	36	7	1	1	—	405
Lesser toe	82	12	33	13	8	6	7	1	1	—	—	81
One toe, not specified	31	12	11	2	2	1	2	1	—	—	—	31
Great toe and lesser toes or toe	65	15	18	11	8	1	11	1	—	—	—	65

TABLE VIII.—*Location and Nature of Injury, by Extent of Disability, etc.*—Continued

LOCATION AND NATURE OF INJURY	NUMBER OF CASES													
	Total Deaths	Per- manent Disa- bilities	Per- manent Total Disa- bilities	TEMPORARY DISABILITIES										
				1 to 3 Days	4 to 7 Days	1 to 2 Weeks	2 to 3 Weeks	3 to 4 Weeks	4 to 8 Weeks	8 to 13 Weeks	13 to 26 Weeks	26 to 52 Weeks	Over 1 Year	
BURNS AND SCALDS.—Con.														
Upper Extremities.—Con.														
Index finger	21	—	—	6	6	5	3	2	2	—	—	—	—	21
Middle finger	15	—	—	3	5	3	3	3	—	—	—	1	—	15
Ring finger	9	—	—	—	5	2	2	—	2	—	—	—	—	9
Little finger	6	—	—	2	—	1	1	—	1	—	—	—	—	6
Thumb and one finger	13	—	—	4	4	2	2	—	1	—	—	—	—	13
Thumb and two or more fingers	9	—	—	3	2	3	3	—	—	—	—	—	—	9
Two fingers	18	—	—	6	4	4	4	—	1	—	—	—	—	18
Three fingers	18	—	—	1	4	2	5	—	3	—	—	—	—	18
Four fingers	10	—	—	4	1	2	2	—	2	—	—	—	—	10
One finger, not specified	2	—	—	1	1	—	—	—	1	—	—	—	—	2
Two or more fingers on both hands	2	—	—	—	—	—	—	—	—	—	—	—	—	2
Both thumbs	1	—	—	—	—	—	—	—	—	1	—	—	—	1
Lower Extremities														
Upper leg	330	1	—	33	48	51	46	32	74	24	16	5	—	329
Knee	5	—	—	2	—	2	—	—	3	—	—	—	—	5
Both knees	3	—	—	1	—	—	—	—	1	—	—	—	—	3
Lower leg	25	—	—	—	6	2	4	3	5	1	3	1	—	25
Leg, general	45	—	—	5	4	11	2	2	15	5	—	—	—	45
Both legs or one leg and one foot	38	—	—	6	5	6	4	1	7	2	5	2	—	38
Ankle	29	—	—	3	5	4	6	2	8	—	1	—	—	29
Both ankles	4	—	—	1	—	—	—	—	3	—	—	—	—	4
Instep	11	—	—	2	3	3	3	—	—	—	—	—	—	11
Heel	5	—	—	1	—	—	—	2	—	1	—	—	—	5
Both heels	1	—	—	—	—	1	—	—	—	—	—	—	—	1
Foot	135	1	—	8	16	20	23	18	30	12	6	2	—	135
Both feet	20	—	—	2	7	1	3	1	4	3	—	—	—	20
Great toe	3	—	—	1	—	1	—	—	1	—	—	—	—	3
Lesser toe	3	—	—	1	1	1	—	—	—	—	—	—	—	3
Great toe and lesser toe or toes	1	—	—	—	1	—	—	—	—	—	—	—	—	1
Body														
Body, general	78	16	1	3	10	5	9	5	16	4	7	—	2	61
	78	16	1	3	10	5	9	5	16	4	7	—	2	61
CONCUSSIONS														
Head														
Brain	112	1	—	3	11	15	8	7	17	14	12	10	11	108
	112	1	—	3	11	15	8	7	17	14	12	10	11	108
	112	1	—	3	11	15	8	7	17	14	12	10	11	108

CUTS, PUNCTURES AND LACERATIONS 10 306

Head									
Eye	1,676	2,512	1,820	1,535	779	1,389	321	179	43
Both eyes	109	152	88	55	41	58	18	13	2
External ear or ears	30	62	27	15	13	19	5	3	1
Scalp	6	1	3	3	20	27	11	9	2
Head, general	53	76	50	29	8	7	1	1	6
Head and shoulders	10	11	8	6	8	7	1	1	1
	1	1	1	2	1	1	1	1	1
Face and Neck									
Forehead	86	115	59	40	19	26	13	10	1
Eyelids	44	48	19	14	5	9	4	2	1
Nose	8	10	4	5	1	2	1	2	1
Cheek	5	4	6	6	1	1	1	1	1
Chin	4	10	3	2	1	1	1	1	1
Tongue	1	1	1	1	1	1	1	1	1
Lips and chin	12	19	13	5	2	1	1	4	1
Face, general	19	18	7	5	2	9	5	4	1
Neck	1	2	3	1	3	1	1	1	1
Throat	1	1	4	1	1	1	1	1	1
Face and hands or arms	2	3	4	1	1	3	1	2	1
Trunk									
Back	11	20	12	9	4	14	2	3	1
Chest	2	4	2	1	1	3	1	1	1
Abdomen	13	4	3	3	1	2	1	1	1
Groin	2	1	1	2	1	1	1	1	1
Arms, perineum or rectum	1	3	1	1	1	1	1	2	1
External generative organs	1	3	3	1	1	1	1	1	1
Side or sides	4	2	4	1	1	1	1	1	1
Buttocks	2	2	4	1	1	6	1	1	1
Upper Extremities									
Shoulder	1,133	1,764	1,393	1,220	616	1,103	235	126	31
Upper arm	1	2	5	5	2	2	3	1	1
Elbow	3	7	5	5	2	4	6	2	1
Forearm	7	21	26	13	7	9	30	3	3
Wrist	26	43	45	26	16	4	5	5	1
Both wrists	37	64	46	39	17	18	5	5	1
Arm, general	1	1	1	1	1	1	1	1	1
Both arms, or one hand and one arm	18	35	35	22	17	21	3	1	1
Arm and leg	3	6	3	2	1	6	1	2	1
Hand, general	163	249	189	140	74	102	24	14	3
Both hands	8	9	4	3	1	5	1	1	1
Hand and foot	1	1	1	1	1	1	1	1	1
Palm	79	109	92	89	30	48	12	6	3
Back of hand	21	72	63	36	21	45	8	6	2
Thumb	194	287	203	210	104	169	50	27	1
Index finger	166	310	241	215	119	215	42	18	1
Middle finger	138	205	156	163	78	141	24	16	4
Ring finger	85	93	84	62	37	68	10	4	2

7,652 12 30 95 194 233 152 22 960 27 3 470 275 1,252 1,331 927 443

TABLE VIII.—*Location and Nature of Injury, by Extent of Disability, etc.*—Continued

LOCATION AND NATURE OF INJURY	Total Deaths	Per- manent Disa- bilities	NUMBER OF CASES											Over 1 Year	
			TEMPORARY DISABILITIES												
			1 to 3 Days	4 to 7 Days	1 to 2 Weeks	2 to 3 Weeks	3 to 4 Weeks	4 to 8 Weeks	8 to 13 Weeks	13 to 26 Weeks	26 to 52 Weeks	1 Year			
CUTS, PUNCTURES, AND LACERATIONS															
Upper Extremities—Con.															
Little finger	452	—	86	89	82	81	31	70	9	4	—	—	—	452	
Thumb and one finger	74	—	11	10	12	11	7	19	2	2	—	—	—	74	
Thumb and two fingers or more	27	—	1	6	6	2	—	6	2	2	—	—	—	27	
Two fingers	350	—	37	57	52	59	29	85	20	6	3	2	—	350	
Three fingers	100	—	3	14	13	17	13	28	9	2	1	—	—	100	
Four fingers	22	—	3	4	5	—	1	6	1	1	—	—	—	22	
One finger, not specified	157	—	43	65	19	19	7	3	—	1	—	—	—	157	
Index finger on each hand	3	—	—	—	1	1	1	—	—	—	—	—	—	3	
Two or more fingers on both hands	4	—	—	1	—	2	—	1	—	—	—	—	—	4	
Both thumbs	3	—	—	—	1	—	1	—	—	—	—	—	—	3	
One finger on each hand	14	—	4	3	4	—	—	1	—	2	—	—	—	14	
Lower Extremities															
Hip	1,643	2	334	458	263	210	98	185	52	26	10	4	1,640	7	
Upper leg	7	—	1	1	1	2	—	1	—	1	—	—	—	7	
Knee	80	—	18	20	9	10	5	12	2	1	—	1	—	79	
Both knees	111	—	20	33	14	18	9	11	3	2	1	—	—	111	
Lower leg	5	—	—	1	2	—	—	—	1	—	—	—	—	5	
Leg, general	208	—	32	30	22	31	20	43	15	8	4	3	—	208	
Both legs or one leg and one foot	128	—	29	32	26	15	6	16	3	1	—	—	—	128	
Ankle	8	—	—	1	2	—	—	3	—	2	—	—	—	8	
Instep	51	—	6	17	6	4	4	10	2	2	—	—	—	51	
Heel	23	—	4	4	7	3	2	3	—	—	—	—	—	23	
Foot	44	—	7	12	7	8	4	3	1	2	—	—	—	44	
Both feet	793	—	187	260	138	89	34	57	16	6	4	—	—	791	
Great toe	4	—	—	1	1	—	—	2	—	—	—	—	—	4	
Lesser toe	119	—	23	26	16	21	12	14	6	1	—	—	—	119	
One toe, not specified	34	—	5	12	7	4	1	3	2	—	—	—	—	34	
Great toe and lesser toes or toe	10	—	—	5	1	3	—	1	—	—	—	—	—	10	
Two or more lesser toes	11	—	—	3	3	2	—	4	1	—	—	—	—	11	
Body	7	—	2	—	3	—	—	2	—	—	—	—	—	7	
Body, general	20	—	3	3	5	1	1	3	1	1	—	2	20	2	
	20	—	3	3	5	1	1	3	1	1	—	—	—	20	

DISLOCATIONS																
Trunk																
Vertebrae	192	15	19	21	15	22	48	30	11	5	6	192				
Sacro-iliac joint	20	5	2	-	3	2	3	2	1	-	2	20				
Ribs	10	2	2	-	1	2	-	1	1	-	1	10				
Sacrum and coccyx	4	3	-	-	-	-	1	-	-	-	-	4				
Pelvis	1	-	-	-	-	-	1	1	-	1	-	3				
Upper Extremities																
Clavicle	132	6	13	17	9	17	36	21	6	4	3	132				
Shoulder joint	1	-	-	-	-	-	1	-	1	-	-	1				
Both shoulders	73	3	4	11	3	13	18	14	2	4	1	73				
Humerus	1	-	-	2	-	1	-	-	-	-	-	1				
Olecranon	11	-	1	-	-	1	5	3	1	-	-	11				
Radius	1	-	-	-	1	-	-	-	1	-	-	1				
Radius and ulna	1	-	-	-	-	-	-	-	1	-	-	1				
Carpus	3	-	-	1	1	-	1	-	1	-	-	3				
Carpus	2	-	-	1	3	1	3	-	-	-	-	2				
One metacarpal	16	3	3	1	-	1	3	2	-	-	-	16				
Thumb	3	-	-	-	-	-	-	-	-	-	-	3				
Index finger	6	-	2	-	-	-	1	-	-	-	1	6				
Middle finger	5	-	2	-	1	-	2	-	-	-	-	5				
Ring finger	4	-	1	-	-	-	2	-	1	-	-	4				
Little finger	4	-	-	-	-	1	-	-	-	-	-	4				
Four fingers	1	-	-	-	-	-	-	-	-	-	-	1				
Lower Extremities																
Hip joint	40	4	4	4	3	3	9	7	4	1	1	40				
Patella	1	-	-	-	-	-	1	-	1	-	-	1				
Tarsus	29	1	3	3	2	3	6	6	4	1	-	29				
Metatarsals	2	-	-	1	-	-	-	1	-	1	-	2				
Great toe	3	-	-	-	-	-	-	-	-	-	-	3				
Lesser toe	2	1	1	-	1	-	2	-	-	-	-	2				
FRACTURES																
Head	3,935	72	187	215	319	301	1,318	608	393	179	159	3,768				
Skull	105	8	-	-	1	1	10	5	10	3	13	43				
Head and shoulders	104	54	-	-	10	1	10	5	10	3	13	42				
Face and Neck	1	-	-	-	-	-	-	-	-	-	1	1				
Nose	80	-	9	9	10	6	26	4	7	3	-	80				
Upper jaw	53	-	9	7	7	4	16	-	3	1	-	53				
Lower jaw	9	-	1	1	3	1	3	1	2	1	-	9				
	18	-	-	1	1	1	7	3	2	1	-	18				
Trunk																
Vertebrae	505	9	36	41	50	43	142	52	34	33	28	474				
Sternum	76	1	-	-	-	1	6	9	11	17	17	61				
Ribs	3	5	-	-	-	-	-	-	-	-	-	1				
Sacrum and coccyx	381	-	36	40	50	42	127	38	17	9	1	375				
Pelvis	12	-	-	1	-	-	5	3	1	-	2	12				
Sacro-iliac joint	31	3	-	-	-	-	4	2	5	6	8	25				
	2	1	-	-	-	-	-	-	-	1	-	1				

TABLE VIII.—*Location and Nature of Injury, by Extent of Disability, etc.*—Continued

LOCATION AND NATURE OF INJURY	NUMBER OF CASES												
	Total Deaths	Per- manent Disa- bilities	Per- manent Partial Disa- bilities	TEMPORARY DISABILITIES									
				1 to 3 Days	4 to 7 Days	1 to 2 Weeks	2 to 3 Weeks	3 to 4 Weeks	4 to 8 Weeks	8 to 13 Weeks	13 to 26 Weeks	26 to 52 Weeks	Over 1 Year
FRACTURES—Con.													
Upper Extremities													
Scapula	1,459	6	1	19	68	99	111	548	289	141	51	33	1,433
Clavicle	24	—	—	1	—	1	1	6	7	3	4	1	23
Shoulder joint	40	—	—	—	1	3	1	15	13	3	2	1	46
Humerus	19	1	1	2	2	—	—	6	3	2	1	1	17
Olecranon	41	1	—	—	1	—	—	8	7	13	3	5	38
Radius	44	—	—	1	1	—	—	13	9	5	5	1	43
Ulna	105	—	—	2	2	3	3	39	31	16	4	3	103
Radius and ulna	22	—	—	1	—	2	2	10	7	1	—	—	21
Both wrists	87	1	—	5	—	2	1	22	21	19	9	5	81
Carpus	1	—	—	—	—	—	—	—	1	—	—	—	1
Both arms, or one arm and one hand	215	1	—	2	7	7	11	65	64	35	10	7	212
Arm and leg	3	—	—	1	—	—	—	1	1	—	—	—	2
Both hands	10	1	—	3	—	—	—	—	—	5	—	—	6
One metacarpal	1	—	—	—	—	—	—	—	—	—	—	—	—
Two or more metacarpals	132	—	—	1	6	9	11	68	23	5	1	3	132
One finger, not specified	15	—	—	—	2	2	—	4	3	1	1	1	15
Thumb	7	—	—	—	1	2	1	2	1	—	—	—	7
Index finger	174	—	—	—	9	10	14	88	18	8	4	—	174
Middle finger	145	—	—	—	11	12	18	55	24	6	2	1	145
Ring finger	121	—	—	—	9	10	13	46	14	7	1	—	121
Little finger	87	—	—	—	6	7	7	41	10	1	—	—	87
Thumb and one finger	86	1	—	—	4	4	12	38	9	2	—	—	85
Thumb and two or more fingers	9	—	—	—	1	1	1	1	3	1	1	—	9
Two fingers	56	—	—	—	1	3	8	18	13	5	2	1	56
Three fingers	11	—	—	—	—	—	—	—	6	2	1	1	11
Four fingers	3	—	—	—	—	—	—	1	1	1	—	—	3
Lower Extremities													
Hip joint	1,786	11	1	36	74	97	140	592	258	201	89	85	1,738
Femur	31	5	1	6	—	—	—	3	4	—	2	10	19
Patella	39	3	—	5	1	—	2	8	4	9	7	11	31
Tibia	62	—	—	2	—	2	—	11	21	13	5	8	60
Fibula	52	—	—	1	1	1	2	24	8	22	7	2	32
Tibia and fibula	84	—	—	5	—	—	1	8	26	18	6	4	83
Both heels	93	3	—	—	—	—	—	—	11	30	23	12	85
Both legs, or one leg and one foot	5	—	—	1	—	—	—	—	1	2	—	1	4
Tarsus	11	—	—	4	—	6	—	—	—	2	2	3	7
Metatarsals	142	—	—	2	4	9	19	44	36	28	7	5	140
	324	—	—	1	11	11	35	75	35	35	12	11	323

Both ankles	3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		</
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[illegible]

TABLE VIII.—Location and Nature of Injury, by Extent of Disability, etc.—Continued

LOCATION AND NATURE OF INJURY	NUMBER OF CASES											
	Total Deaths	Per- manent Total Disa- bilities	TEMPORARY DISABILITIES									
			1 to 3 Days	4 to 7 Days	1 to 2 Weeks	2 to 3 Weeks	3 to 4 Weeks	4 to 8 Weeks	8 to 13 Weeks	13 to 26 Weeks	26 to 52 Weeks	Over 1 Year
ALL OTHER—Con.												
Lower Extremities	1,051	1	2	1	151	122	96	153	63	32	7	6
Hip	47	1	1	6	8	5	3	6	5	2	1	1,047
Upper leg	24	1	1	3	6	3	1	5	1	2	1	45
Knee	290	1	1	63	46	31	30	45	22	13	6	289
Both knees	9	1	1	4	1	2	1	1	1	1	1	9
Lower leg	35	1	1	10	3	5	4	5	4	3	1	35
Leg, general	118	1	1	35	19	9	13	17	11	3	1	117
Both legs, or one leg and one foot	13	1	1	3	12	8	6	2	2	1	1	13
Ankle	89	1	1	30	12	8	1	8	2	1	1	89
Both ankles	1	1	1	6	1	6	1	2	2	1	1	1
Heel	23	1	1	59	24	25	12	23	8	4	1	178
Foot	178	1	1	2	2	15	18	1	4	1	1	6
Both feet	6	1	1	38	16	4	4	24	3	1	1	131
Great toe	131	1	1	9	4	1	2	3	2	1	1	16
Lesser toe	26	1	1	7	1	1	2	7	1	1	1	18
One toe, not specified	16	1	1	2	3	2	1	2	2	1	1	16
Great toe and lesser toes or toe	18	1	1	5	2	2	1	2	2	1	1	10
Instep	10	1	1	1	2	1	1	3	1	1	1	1
Two or more lesser toes	1	1	1	1	2	1	1	1	1	1	1	1
Two great toes and lesser toes or toe	1	1	1	1	2	1	1	1	1	1	1	1
Body	433	1	45	108	39	38	22	49	24	21	9	382
Body, general	378	1	43	93	36	33	19	45	19	17	9	331
Constitutional	55	1	2	15	3	5	3	4	5	4	1	51
AMPUTATIONS												
Head	871	3	3	1	865	1	1	1	1	1	1	865
Eye	47	1	1	46	1	1	1	1	1	1	1	46
Both eyes	46	1	1	1	1	1	1	1	1	1	1	46
Upper Extremities												
Forearm	796	3	3	1	793	1	1	1	1	1	1	793
Arm, general	8	1	1	8	1	1	1	1	1	1	1	8
Hand, general	12	1	1	10	1	1	1	1	1	1	1	12
Thumb	17	1	1	17	1	1	1	1	1	1	1	17
Index finger	82	1	1	82	1	1	1	1	1	1	1	82
Middle finger	202	1	1	201	1	1	1	1	1	1	1	201
Ring finger	145	1	1	145	1	1	1	1	1	1	1	145
Little finger	77	1	1	77	1	1	1	1	1	1	1	77
Thumb and one finger	95	1	1	95	1	1	1	1	1	1	1	95
Thumb and two fingers	11	1	1	11	1	1	1	1	1	1	1	11

[illegible]

TABLE VIII.—*Location and Nature of Injury, by Extent of Disability, etc.—Concluded*

LOCATION AND NATURE OF INJURY	Per- manent Total Deaths	Per- manent Partial Disa- bilities	NUMBER OF CASES												Total Over 1 Year
			TEMPORARY DISABILITIES												
			1 to 3 Days	4 to 7 Days	1 to 2 Weeks	2 to 3 Weeks	3 to 4 Weeks	4 to 8 Weeks	8 to 13 Weeks	13 to 26 Weeks	26 to 52 Weeks	1 Year			
OCCUPATIONAL—Con.															
Arm and leg	16	—	2	4	4	4	—	—	—	1	1	—	16	—	—
Hand, general	52	—	2	9	7	9	5	—	—	5	1	1	52	—	—
Both hands	161	—	7	17	8	20	15	44	—	25	13	7	161	—	—
Hand and foot	3	—	—	—	1	—	1	—	—	—	—	1	3	—	—
Back of hand	1	—	—	1	—	—	—	—	—	—	—	—	1	—	—
Thumb	9	—	—	5	1	2	1	—	1	—	—	—	9	—	—
Index finger	6	—	1	3	—	1	—	—	—	—	—	—	6	—	—
Middle finger	4	—	1	4	—	—	—	—	—	—	—	—	4	—	—
Ring finger	5	—	1	2	2	1	1	—	1	—	—	—	5	—	—
Little finger	5	—	—	—	—	1	1	—	—	—	—	—	5	—	—
Thumb and one finger	1	—	—	—	—	—	—	—	—	—	1	—	1	—	—
Thumb and two fingers	2	—	—	1	—	—	1	—	—	—	—	—	2	—	—
Two fingers	8	—	1	4	1	1	1	—	—	—	—	—	8	—	—
Three fingers	3	—	—	—	1	1	—	—	—	—	—	—	3	—	—
Four fingers	1	—	—	—	—	—	—	—	—	—	—	1	1	—	—
One finger, not specified	2	—	1	1	—	—	—	—	—	—	—	—	2	—	—
Two or more fingers on both hands	3	—	—	—	1	—	—	—	—	1	1	—	3	—	—
Both thumbs	1	—	—	—	—	—	—	—	1	—	—	—	1	—	—
Lower Extremities															
Lower leg	17	—	2	7	1	—	3	3	1	—	—	—	17	—	—
Leg, general	2	—	—	1	—	—	—	—	1	—	—	—	2	—	—
Both legs or one leg and one foot	3	—	1	1	—	—	1	—	—	—	—	—	3	—	—
Foot	10	—	1	4	1	—	1	3	—	—	—	—	10	—	—
Both feet	1	—	—	1	—	—	1	—	—	—	—	—	1	—	—
Body															
Body, general	286	3	16	43	32	24	20	25	24	12	11	8	215	—	—
Constitutional	117	1	4	23	20	17	15	17	9	7	3	1	116	—	—
	169	3	12	20	12	7	5	8	15	5	8	7	99	—	—
Grand Total	38,460	232	5,034	8,215	5,399	4,561	2,779	6,222	2,619	1,393	558	389	37,169	—	—

TABLE IX.—*Cases of Infection, by Nature of Injury, July 1, 1936, to June 30, 1937*

Nature of Injury	Totals	Deaths	Permanent Partial Disabilities	Temporary Total Disabilities
Cuts, punctures, lacerations	2,465	10	3	2,452
Abrasions, bruises, contusions	545	5	1	539
All other	525	5	2	518
Burns and scalds	122	—	—	122
Amputations, loss of use	93	—	93	—
Fractures	18	2	3	13
Sprains and strains	13	1	2	10
Totals	3,781	23	104	3,654

TABLE X.—*Causes of Injuries, by Extent of Disability, July 1, 1936, to June 30, 1937*

CAUSES	NUMBER OF TABULATABLE INJURIES					DAYS LOST DUE TO —									
	Total	Deaths	Permanent Total Disabilities	Permanent Partial Disabilities	TEMPORARY DISABILITIES			Deaths	Permanent Total Disabilities	Permanent Partial Disabilities	TEMPORARY DISABILITIES				
					Over 3 Weeks	2 to 3 Weeks	1 to 2 Weeks				7 Days and under	Over 3 Weeks	2 to 3 Weeks	1 to 2 Weeks	7 Days and under
Machinery	5,808	32	—	666	2,059	675	706	1,670	563,570	192,000	209,072	134,923	12,229	8,040	7,306
PRIME MOVERS	30	—	—	4	8	5	—	13	4,862	—	3,559	1,162	93	—	49
Compressed air motors	6	—	—	1	2	—	—	3	218	—	71	133	—	—	14
Electric motors and dynamos	6	—	—	—	3	—	—	3	887	—	—	879	—	—	8
Gas or gasoline engines	14	—	—	2	2	3	—	7	3,681	—	3,475	123	57	—	26
Steam engines	3	—	—	1	1	—	—	—	60	—	13	27	20	—	—
Other prime movers	1	—	—	—	—	1	—	—	16	—	—	—	16	—	—
POWER TRANSMISSION APPARATUS	74	—	—	6	27	10	16	15	8,363	—	6,152	1,783	182	183	63
Belts and pulleys	51	—	—	2	16	8	13	12	1,264	—	117	808	145	143	51
Chains and sprockets	7	—	—	2	3	1	1	—	261	—	35	196	17	13	—
Gears, cams, gears and friction wheels	1	—	—	—	—	—	—	—	13	—	—	—	—	13	—
Ropes, cables and drums	1	—	—	—	—	—	—	—	3,000	—	3,000	—	—	—	—
Shafts	14	—	—	1	8	1	1	3	3,825	—	3,000	779	20	14	12
FARM MACHINES	12	—	—	—	1	2	3	5	322	—	209	22	32	34	25
Miscellaneous machines	6	—	—	—	1	2	3	2	258	—	209	—	32	—	17
Tractors, used in farming only	6	—	—	—	—	—	—	—	64	—	—	22	—	34	8
ENGINEERING AND CONTRACTING MACHINES	132	—	—	9	52	12	12	47	8,873	—	3,899	4,435	211	138	190
Miscellaneous machines	68	—	—	5	22	7	6	28	2,364	—	241	1,807	123	75	118
Concrete mixers	27	—	—	3	14	3	2	5	4,801	—	3,308	1,395	54	25	19
Grouting machines and cement guns	3	—	—	1	1	—	1	—	380	—	350	22	—	8	—
Pile drivers	1	—	—	—	—	—	1	—	10	—	—	—	—	10	—
Road rollers	1	—	—	—	1	—	—	—	28	—	—	28	—	—	—
Rock drills	10	—	—	—	5	1	1	3	300	—	—	262	15	11	12
Bulldozers	5	—	—	—	2	—	—	3	217	—	—	207	—	—	10
Well drills	1	—	—	—	1	—	—	—	96	—	—	96	—	—	—
Steam shovels	16	—	—	—	6	1	1	8	677	—	—	618	19	9	31
CHEMICAL PRODUCTS MACHINES	14	—	—	2	4	2	1	5	3,325	—	3,056	198	34	13	24
Paints, Varnishes, Dry Colors, Inks and Dyes	4	—	—	—	1	1	—	2	57	—	—	31	19	—	7
Miscellaneous machines	1	—	—	—	1	—	—	—	23	—	—	23	—	—	—
Grinding machines	1	—	—	—	—	—	—	—	3,000	—	3,000	—	—	—	—
Pony or paint mixers	1	—	—	1	—	—	—	—	—	—	—	—	—	—	—

TABLE X.—Cause of Injuries, by Extent of Disability, etc.—Continued

CAUSES	NUMBER OF TABULATABLE INJURIES					DAYS LOST DUE TO —											
	Total	Deaths	Permanent Total Disabilities	Permanent Partial Disabilities	TEMPORARY DISABILITIES				Total	Deaths	Permanent Total Disabilities	Permanent Partial Disabilities	TEMPORARY DISABILITIES				
					Over 3 Weeks	2 to 3 Weeks	1 to 2 Weeks	7 Days and under					Over 3 Weeks	2 to 3 Weeks	1 to 2 Weeks	7 Days and under	
Machinery—Con.																	
Metal Working Machines																	
Miscellaneous machines	1,411	4	—	21	386	169	161	479	83,195	24,000	—	—	32,146	20,161	3,024	1,812	2,052
Abrasive wheels, emery, grinding	106	—	—	18	33	11	9	35	6,691	—	—	—	4,205	2,042	203	107	2,052
Bending and straightening machines and rolls	284	1	—	22	59	38	28	135	14,117	6,000	—	—	3,780	2,777	676	315	134
Other metal rolls	11	—	—	2	4	—	2	3	231	—	—	—	80	119	—	22	10
Bolt and nut, pipe cutting, threading and tapping machines	3	—	—	—	1	—	—	2	35	—	—	—	—	27	—	—	8
Boring machines or mills (horizontal and vertical)	15	—	—	3	3	1	3	5	698	—	—	—	441	181	17	38	21
Cleaning mills (tumblers and rumbler)	15	—	—	2	7	1	1	4	401	—	—	—	65	290	19	8	19
Drills, drill presses (radial and upright or gooseneck)	15	—	—	—	1	—	13	1	187	—	—	—	—	37	—	143	7
Hammers and Forging Machines																	
Miscellaneous machines	98	—	—	10	29	10	—	49	2,990	—	—	—	1,159	1,438	179	—	214
Drop hammers	10	—	—	2	3	—	—	5	369	—	—	—	207	144	—	—	20
Forging hammers	18	—	—	2	6	2	3	5	1,264	—	—	—	504	659	37	36	28
Upsetting machines	5	—	—	—	4	—	—	1	186	—	—	—	—	184	—	2	2
Lathes and Automatic Screw Machines																	
Lathes, all other	2	—	—	—	—	1	1	—	32	—	—	—	—	—	21	11	—
Screw machines	91	1	—	9	22	15	13	31	8,297	6,000	—	—	880	888	269	137	123
Turret lathes	12	—	—	1	3	2	1	5	193	—	—	—	3	118	38	12	22
Milling and Gear Cutting Machines																	
All other	11	—	—	—	2	2	2	5	140	—	—	—	—	75	34	16	15
Broaching machines	9	—	—	1	2	1	2	3	198	—	—	—	34	102	21	26	15
Die sinkers	4	—	—	—	2	—	—	2	82	—	—	—	—	71	—	—	11
Gear cutting machines	3	—	—	—	2	—	2	1	30	—	—	—	—	—	—	24	6
Key-seaters	2	—	—	—	—	—	1	1	17	—	—	—	—	—	—	12	5
Milling machines	1	—	—	1	—	—	—	—	16	—	—	—	16	—	—	—	—
Profilers	50	—	—	10	11	3	13	13	4,070	—	—	—	3,269	556	54	136	55
Sloters	2	—	—	—	1	—	—	1	29	—	—	—	—	26	—	—	3
Molding Machines																	
Molding machines, core, sandmixers, tamping machines	1	—	—	—	—	—	—	—	14	—	—	—	—	—	—	14	—
Planers and Shapers																	
Planers	18	—	—	2	6	3	2	5	386	—	—	—	82	210	51	19	24
Shapers	15	—	—	1	4	2	—	8	210	—	—	—	3	138	38	—	31
Shapers	3	—	—	—	1	—	1	1	67	—	—	—	—	51	—	12	4

<i>Polishers and Buffers</i>																			
Polishers and buffers	33	—	2	9	4	5	13	704	—	—	—	124	390	72	64	54			
<i>Portable Power Tools</i>																			
Portable power tools, chippers, caulkers and riveters	43	—	—	9	8	10	16	689	—	—	—	—	369	148	108	61			
<i>Presses and Punches</i>																			
Miscellaneous presses, power	126	—	44	37	15	5	25	5,510	—	—	—	2,952	2,127	260	50	121			
Arbor presses	5	—	2	2	—	—	1	324	—	—	—	148	174	—	—	2			
Draw presses	2	—	—	1	—	—	1	63	—	—	—	—	59	—	—	4			
Embossing presses	2	—	—	—	—	—	1	18	—	—	—	—	—	15	—	3			
Punching, stamping and trimming presses	113	—	39	37	13	11	13	8,641	—	—	—	6,234	1,987	232	125	63			
Punch and eyeletting machines	3	—	1	—	1	1	—	60	—	—	—	35	—	17	8	—			
Punch and riveting presses (not riveting hammers)	15	—	—	3	3	4	5	250	—	—	—	—	121	52	52	25			
Squaring presses	2	—	1	—	—	—	1	22	—	—	—	15	—	—	—	7			
Presses (foot and hand operated)	97	—	15	33	14	6	29	5,188	—	—	—	2,664	2,074	251	67	132			
Presses, hydraulic, pneumatic and screw	5	—	1	—	—	2	2	67	—	—	—	40	—	—	20	7			
<i>Reamers</i>																			
Reamers	17	—	—	9	2	3	3	436	—	—	—	—	341	39	38	18			
<i>Rolling and Blooming Mills</i>																			
Rolling and blooming mills	8	—	2	2	1	2	1	296	—	—	—	159	85	21	26	5			
<i>Saws</i>																			
Miscellaneous saws	21	—	2	5	3	1	10	1,159	—	—	—	819	237	49	12	42			
Band saws	6	—	2	1	—	—	1	167	—	—	—	117	31	—	14	5			
Circular saws	12	—	1	6	2	1	2	359	—	—	—	74	235	34	10	6			
Hack saws	7	—	—	2	2	1	2	366	—	—	—	—	313	35	13	5			
Shears	39	—	8	14	7	3	7	2,594	—	—	—	1,466	933	126	39	30			
Welding and heat cutting machines	22	—	—	3	1	4	14	284	—	—	—	—	159	16	42	67			
<i>Wire Working Machines</i>																			
Wire working machines	13	2	1	4	—	2	4	12,348	12,000	—	—	173	130	—	26	19			
Wire and tube drawing machines	13	—	4	3	—	1	5	2,514	—	—	—	2,460	84	—	10	20			
Winding machines, armatures	3	—	—	2	—	—	1	186	—	—	—	—	179	—	—	7			
<i>LEATHER WORKING MACHINES</i>																			
<i>Leather Products</i>																			
Miscellaneous machines	678	—	49	257	87	85	200	32,029	—	—	—	13,182	15,442	1,569	968	868			
Buffing and scouring machines	535	—	41	205	69	61	159	23,478	—	—	—	9,066	11,808	1,244	687	673			
Cutting machines	24	—	4	7	5	2	6	620	—	—	—	147	342	85	20	26			
Punching and pressing machines	73	—	10	33	11	3	16	1,091	—	—	—	575	394	90	10	22			
Sewing machines	41	—	2	6	2	5	26	2,993	—	—	—	1,218	1,477	203	32	63			
Miscellaneous shoemaking machines	196	—	8	78	29	26	55	696	—	—	—	211	296	30	51	108			
<i>Shoe Making Machines</i>																			
Rolling machines	2	—	—	1	—	—	1	9,026	—	—	—	3,441	4,505	538	307	235			
Lacing machines	6	—	—	3	—	—	1	183	—	—	—	—	178	—	—	5			
Stamping machines	12	—	1	8	1	1	2	220	—	—	—	—	205	—	8	7			
Lasting machines	37	—	1	12	4	9	12	587	—	—	—	187	365	16	13	6			
Eyeletting machines	14	—	—	5	—	1	8	1,161	—	—	—	—	939	77	97	48			
Heeling machines	5	—	2	—	—	—	1	237	—	—	—	—	188	—	14	35			
Trimming machines	25	—	—	10	4	3	1	994	—	—	—	890	100	—	—	4			
Drinking machines	37	—	7	18	3	6	3	622	—	—	—	—	487	70	30	35			
Nailers and tackers	8	—	1	8	2	1	3	2,425	—	—	—	1,298	906	48	71	12			
Stirring machines	18	—	1	8	—	1	6	772	—	—	—	57	683	31	14	18			
Grading and sorting machines	2	—	—	—	1	—	1	848	—	—	—	450	329	—	12	26			
Embossing machines	7	—	3	2	1	—	1	18	—	—	—	—	90	20	—	3			
								676				563							

Car, caught between shaft side, and	4	2	—	—	—	—	1	1	—	—	12,081	12,000	—	—	63	18	—	—
Car, caught between gate, and	2	1	—	—	—	—	1	1	—	—	6,080	6,000	—	—	80	15	—	—
Car, struck by, elsewhere	1	—	—	—	—	—	—	—	—	—	57	—	—	—	57	—	—	—
Car, sudden start or stop	1	—	—	—	—	—	—	—	—	—	13	—	—	—	13	—	—	—
Counterweight, struck by	1	—	—	—	—	—	—	—	—	—	764	—	—	—	752	—	9	3
Fall of person into shaft, from floor	5	—	—	—	—	—	—	—	—	—	59	—	—	—	59	—	—	—
Fall of person into car, from floor	1	—	—	—	—	—	—	—	—	—	780	—	—	300	480	—	—	—
Gates	3	—	—	—	—	—	—	—	—	—	14	—	—	—	14	—	14	—
Objects falling from floor into car	1	—	—	—	—	—	—	—	—	—	838	—	—	350	451	17	8	12
All other	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<i>Construction Hoists and Elevators (Not Derricks)</i>																		
Cable, overwinding (car rising too high)	1	—	—	—	—	—	—	—	—	—	20	—	—	—	—	20	—	—
Cable, caught by	1	—	—	—	—	—	—	—	—	—	70	—	—	—	70	—	—	—
Counterweight, struck by	1	—	—	—	—	—	—	—	—	—	10	—	—	—	10	—	10	—
Fall of person into shaft, from floor	1	—	—	—	—	—	—	—	—	—	6	—	—	—	—	—	—	6
Gates	1	—	—	—	—	—	—	—	—	—	24	—	—	—	24	—	—	—
Objects falling down shaft, from car	1	—	—	—	—	—	—	—	—	—	110	—	—	—	110	—	—	—
All other	1	—	—	—	—	—	—	—	—	—	47	—	—	—	47	—	—	—
Nine cages, skips and buckets	1	—	—	—	—	—	—	—	—	—	4	—	—	—	—	—	—	4
<i>Cranes, Locomotives, Jib Cranes and Derricks</i>																		
Cable or chain, catching or striking person.	11	—	—	—	—	—	—	—	—	—	235	—	—	1£	184	—	12	24
Car falling	1	—	—	—	—	—	—	—	—	—	326	—	—	—	326	—	—	—
Car, striking person	3	—	—	—	—	—	—	—	—	—	101	—	—	—	97	—	—	4
Falls from crane or crane track (not in erecting or rigging)	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hook or sling, catching or striking person	9	—	—	—	—	—	—	—	—	—	1,537	—	—	1,200	337	—	—	—
Load, struck by, swinging	14	—	—	—	—	—	—	—	—	—	296	—	—	—	227	38	18	13
Load, struck by, lowering or raising	18	—	—	—	—	—	—	—	—	—	820	—	—	—	769	—	47	4
Load falling, broken cable	1	—	—	—	—	—	—	—	—	—	802	—	—	—	723	18	38	23
Load falling, slipping cable	2	—	—	—	—	—	—	—	—	—	126	—	—	—	120	—	—	6
Load falling, breaking of hook	1	—	—	—	—	—	—	—	—	—	40	—	—	—	40	—	—	—
Load falling, slipping of hook	8	—	—	—	—	—	—	—	—	—	283	—	—	—	282	17	8	6
Load falling, sling breaking	1	—	—	—	—	—	—	—	—	—	97	—	—	—	97	—	—	—
Load falling, hitch slipping	1	—	—	—	—	—	—	—	—	—	3,000	—	—	—	—	—	—	—
Load falling, failure of current on magnet	1	—	—	—	—	—	—	—	—	—	5	—	—	—	—	—	—	—
Machinery, catching person	8	—	—	—	—	—	—	—	—	—	187	—	—	—	141	20	23	3
Objects falling from load	15	—	—	—	—	—	—	—	—	—	3,997	—	—	—	943	41	—	13
All other	56	2	—	—	—	—	—	—	—	—	17,844	12,000	—	—	2,345	89	61	67
Boom breaking	1	—	—	—	—	—	—	—	—	—	3,000	—	—	—	3,000	—	—	—
Booms swinging	3	—	—	—	—	—	—	—	—	—	3,095	—	—	—	3,000	—	—	—
Blocks and tackles, windlasses, capstans and winches	29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hay forks, derricks and stackers	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<i>CONVEYORS</i>																		
<i>Air Hoists</i>																		
Objects falling from	137	—	—	—	—	—	—	—	—	—	1,691	—	—	—	1,691	90	34	28
Caught in	7	—	—	—	—	—	—	—	—	—	176	—	—	—	147	19	—	10
	1	—	—	—	—	—	—	—	—	—	14,274	—	—	5,482	8,217	278	192	105
	—	—	—	—	—	—	—	—	—	—	596	—	—	—	564	32	—	—

Vehicles		2,239	53	2	34	992	258	300	600	481,139	318,000	12,000	57,431	82,956	4,670	3,405	2,677
CARS AND ENGINES—STEAM AND ELECTRIC																	
RAILWAYS																	
<i>Falls From or In</i>																	
In getting on or off, in motion		187	15	—	3	77	27	26	39	100,736	90,000	—	3,245	6,530	493	299	169
In getting on or off, at rest		2	—	—	1	—	—	—	1	207	—	—	200	—	—	—	7
While riding on, due to sudden start or stop		14	—	—	—	3	5	—	5	487	—	—	—	373	85	8	21
While riding on, due to slipping or loss of balance		13	—	—	—	2	3	2	6	199	—	—	—	85	58	28	28
While riding on, contact with side structure		5	—	—	1	2	—	1	1	3,131	—	—	3,000	115	—	12	4
Falls		1	1	—	—	—	—	—	—	6,000	6,000	—	—	—	—	—	—
		59	3	—	—	30	9	8	9	21,233	18,000	—	—	2,945	165	89	34
<i>Train Wrecks</i>																	
Collisions		8	—	—	—	3	1	2	2	220	—	—	—	174	17	22	7
Derailments		4	—	—	—	3	—	—	1	131	—	—	—	126	—	—	5
<i>Struck By or Caught Between</i>																	
While coupling or uncoupling		5	—	—	—	2	1	—	2	101	—	—	—	76	16	—	9
While switching track		6	1	—	—	3	—	2	—	6,715	6,000	—	—	693	—	22	—
While crossing track		6	5	—	—	—	—	1	—	30,012	30,000	—	—	—	—	12	—
While standing or walking on track		1	1	—	—	—	—	—	—	6,000	6,000	—	—	—	—	—	—
Miscellaneous		28	4	—	—	13	3	3	5	25,171	24,000	—	—	1,051	59	37	24
<i>Other Causes</i>																	
Setting or releasing hand brakes (Exclude falls due to)		4	—	—	—	1	1	1	1	69	—	—	—	33	20	14	2
Objects falling from (not in loading or unloading)		4	—	—	—	2	1	1	—	127	—	—	—	96	21	10	—
All other		27	—	—	1	13	3	4	6	933	—	—	45	763	52	45	28
MINE, QUARRY AND TUNNEL CARS																	
Struck by or caught between		4	—	—	—	2	—	1	1	173	—	—	—	157	—	12	4
All other		3	—	—	—	1	—	1	1	93	—	—	—	77	—	12	4
		1	—	—	—	1	—	—	—	80	—	—	—	80	—	—	—
PLANT TRUCKS ON TRACKS																	
Braking		29	—	—	1	11	4	7	6	4,059	—	—	3,000	872	73	89	25
Caught between truck and overhead obstruction		2	—	—	—	—	—	2	—	26	—	—	—	—	—	26	—
Derailments		1	—	—	—	1	—	—	—	49	—	—	—	49	—	—	—
Falls from, due to sudden start or stop		7	—	—	—	5	2	—	—	670	—	—	—	633	37	—	—
Getting on or off car		1	—	—	—	—	—	—	1	6	—	—	—	—	—	6	—
Lifting or pushing car		2	—	—	—	—	—	2	—	27	—	—	—	—	—	27	—
Struck by or caught between while coupling or switching		3	—	—	—	1	—	—	2	41	—	—	—	33	—	—	8
Struck by		1	—	—	—	1	—	—	—	40	—	—	—	40	—	—	—
Struck by or caught between		5	—	—	1	2	—	1	1	3,107	—	—	3,000	—	—	14	2
		7	—	—	—	1	2	2	2	93	—	—	—	26	36	22	9

[illegible]

TABLE X.—*Causes of Injuries, by Extent of Disability, etc.*—Continued

CAUSES	NUMBER OF TABULATABLE INJURIES				DAYS LOST DUE TO —											
	Total	Deaths	Permanent Total Disabilities	Permanent Partial Disabilities	TEMPORARY DISABILITIES				Deaths	Permanent Total Disabilities	Permanent Partial Disabilities	TEMPORARY DISABILITIES				
					Over 3 Weeks	2 to 3 Weeks	1 to 2 Weeks	7 Days and under				Over 3 Weeks	2 to 3 Weeks	1 to 2 Weeks	7 Days and under	
Falling Objects (not being handled by Injured)	1,684	11	1	24	658	199	237	554	165,230	66,000	6,000	32,767	51,708	3,670	2,679	2,406
COLLAPSE OF																
Buildings and walls	16	1	—	1	9	1	2	2	10,148	6,000	—	3,000	1,095	20	26	7
Chutes, conveyors, slides and screens	7	—	—	—	—	2	3	2	82	—	—	—	—	35	40	7
Piles (stacked, stored or piled up material)	52	1	—	2	23	9	5	12	11,919	6,000	—	3,068	2,566	168	61	56
Scaffolds and stagings	7	—	—	—	5	—	1	1	909	—	—	—	892	—	11	6
All other	26	1	—	1	9	3	3	9	7,120	6,000	—	49	946	53	38	34
FROM ELEVATIONS																
Bins and pockets	1	—	—	—	—	—	—	1	5	—	—	—	—	—	—	5
Buildings in course of construction or demolition	37	1	—	1	16	8	3	8	11,231	6,000	—	3,000	2,012	157	35	27
Buildings not in course of construction or demolition	4	1	—	—	2	1	—	—	6,219	6,000	—	—	199	20	—	—
Chutes, conveyors, slides and screens	24	—	—	—	4	3	5	12	301	—	—	—	128	58	61	54
Machines and workbenches	204	—	—	4	79	28	21	72	5,665	—	—	670	3,914	528	243	310
Piles (stacked, stored or piled-up material)	54	—	—	—	24	9	6	15	2,050	—	—	—	1,755	172	66	57
Racks and shelves	34	—	—	—	9	3	6	16	1,340	—	—	—	1,150	51	66	73
Runways, balconies, and platforms	12	—	—	—	6	1	1	4	844	—	—	—	800	21	9	14
Scaffolds and stagings	22	—	—	—	8	3	3	8	601	—	—	—	474	46	38	43
Other elevations	534	2	1	4	179	71	85	192	34,443	12,000	6,000	3,929	9,426	1,300	946	842
Object dropped by person other than injured	121	—	—	3	48	9	19	42	7,866	—	—	4,226	3,073	168	216	183
TREES																
Limbs, not in felling trees	21	1	—	—	7	—	5	8	6,966	6,000	—	—	887	—	54	25
Sorting piles, fly backs of	1	—	—	—	1	—	—	—	176	—	—	—	176	—	—	—
Trees in felling	31	1	—	3	16	1	2	8	9,497	6,000	—	1,025	2,395	18	26	33
Trees, kick backs of, in felling	5	—	—	—	4	—	—	1	127	—	—	—	122	—	—	5
Trees lodged in felling	1	—	—	—	—	—	—	—	6	—	—	—	—	—	—	6
Trees, not in felling	7	—	—	—	1	1	4	1	451	—	—	—	390	16	41	4

OBJECTS TIPPING OVER									
Objects tipping over	331	1	—	2	137	37	47	107	24,155 6,000 — 6,000 10,488 674 522 471
INTO EXCAVATIONS									
Ditches and trenches	37	—	—	1	17	2	9	8	— 3,000 2,417 37 109 36
Other excavations (not tunnels, mines or quarries)	19	—	—	—	8	2	2	7	— 455 31 21 29
CAVE-INS (NOT MINES OR QUARRIES)									
Ditches and trenches	52	1	—	1	30	4	3	13	— 3,000 4,019 82 31 54
Other excavations	17	—	—	1	10	1	2	3	— 1,800 1,117 15 19 19
IN MINES AND QUARRIES									
Falling objects inside mines and quarries	7	—	—	—	6	—	—	1	— 812 — — 6
Handling of Objects	12,245	26	—	122	4,627	1,540	1,788	4,142	581,743 156,000 — 53,136 305,904 27,960 20,246 18,503
HEAVY OBJECTS									
Caught between object handled and other object	836	4	—	36	307	110	116	263	— 5,322 19,120 1,998 1,848 1,134
Objects dropped	1,723	2	—	10	719	290	210	562	— 1,221 40,357 4,024 2,375 2,430
Objects falling from load (while loading or unloading)	278	2	—	7	122	33	38	76	— 7,210 8,331 591 428 314
Objects falling from pile (while piling or unpling)	115	1	—	—	50	14	13	37	— 3,981 255 146 154
Objects thrown	131	—	—	3	50	16	17	45	— 3,691 2,741 285 216 199
Strain in handling	4,616	11	—	6	2,163	451	609	1,376	— 18,000 166,023 8,198 6,903 6,425
Handled	724	—	—	4	204	96	134	286	— 2,904 12,054 1,754 1,523 1,316
SHARP OR ROUGH OBJECTS									
Bones	205	—	—	2	38	40	43	82	— 3,065 1,887 723 476 366
Castings	5	—	—	—	1	1	1	2	— 56 18 8 11
Glass	358	—	—	6	91	58	63	140	— 958 4,714 1,025 711 589
Protruding nails in objects handled	232	1	—	2	46	46	38	99	— 820 2,552 840 428 422
Protruding wires	233	—	—	—	45	37	47	117	— 363 1,742 655 524 516
Sheet metal and sheet metal objects	316	1	—	4	77	57	62	115	— 165 3,952 1,025 722 508
Slivers, metal	241	—	—	6	71	41	43	80	— 497 3,198 742 493 334
Slivers, wood	512	1	—	9	123	72	94	213	— 1,066 5,565 1,309 1,057 921
All other	715	2	—	9	149	132	124	299	— 1,247 7,458 2,436 1,350 1,327
HAND TRUCKS, CARTS AND WHEEL-BARROWS									
Caught between truck and other object	141	1	—	6	49	23	20	42	— 2,562 3,385 429 223 178
Object falling from (not in loading or unloading)	100	—	—	2	38	16	10	34	— 234 2,864 288 124 151
Overturning	35	—	—	—	18	2	6	8	— 3,000 1,042 34 61 33
Struck by truck, handled by injured person	323	—	—	2	120	35	50	116	— 805 6,025 632 565 512
Struck by truck, handled by co-worker	76	—	—	—	26	9	16	25	— 1,360 1,72 183 115
All other	310	—	—	—	120	31	34	125	— 7,497 587 382 548

Miscellaneous Causes—Con.

Doors, windows, covers and gates, exclusive of elevators	448	1	—	8	125	48	73	193	18,439	6,000	—	—	1,630	8,296	866	799	848
Drenching (not drowning)	5	—	—	1	3	—	—	1	924	—	—	—	77	845	—	—	2
Flying particles, not specified	243	—	—	2	29	8	27	177	3,127	—	—	—	128	1,877	145	277	700
Heat prostration and sunstroke	26	2	—	—	3	1	2	18	12,331	12,000	—	—	—	213	21	27	70
Violence of co-employee	3	—	—	—	—	—	—	2	3,005	—	—	—	3,000	—	—	—	5
Violence, all other	105	1	—	1	28	9	11	55	11,750	6,000	—	—	3,000	2,222	168	116	244
Wrestling, sparring and horseplay	7	—	—	—	1	—	—	6	56	—	—	—	—	23	—	—	33
All other	1,029	9	—	3	228	103	146	540	81,127	54,000	—	—	6,150	14,950	1,858	1,608	2,561
Asphyxiation	5	—	—	1	1	—	—	3	3,037	—	—	—	3,000	26	—	—	11
Occupational Diseases	850	20	3	48	355	99	91	234	308,761	120,000	18,000	133,700	33,085	1,773	1,076	1,127	
Occupational diseases, all other	32	—	—	1	13	3	3	12	4,880	—	—	—	3,000	1,731	49	38	62
Anthrax	7	—	—	—	6	1	—	—	234	—	—	—	—	219	15	—	—
Dermatitis	476	—	—	—	255	61	46	114	24,958	—	—	—	—	22,743	1,088	555	572
Eczema	7	—	—	—	5	—	—	2	821	—	—	—	—	812	—	—	9
Lead poisoning	20	—	—	—	16	1	2	—	4,807	—	—	—	3,000	1,771	20	16	—
Poison ivy	140	—	—	—	35	26	28	51	2,795	—	—	—	—	1,737	476	323	259
Tuberculosis (including pneumoconiosis, silicosis, etc.)	70	10	3	45	11	—	—	1	207,331	60,000	18,000	126,800	—	2,525	—	—	6
Gas, sewer, etc.	76	5	—	—	8	5	11	47	30,998	30,000	—	—	—	584	89	134	191
Benzol	7	3	—	1	3	—	—	—	19,732	18,000	—	—	900	832	—	—	—
Carbon monoxide gas	15	2	—	—	3	2	1	7	12,205	12,000	—	—	—	131	36	10	28
Grand Total	38,460	232	12	1,047	13,960	4,561	5,399	13,249	3,340,564	1,392,000	72,000	649,288	1,024,827	82,734	61,282	58,433	

TABLE XI.—*Machinery—Frequency of Injuries, by Manner of Occurrence and by Part of Machine, July 1, 1936, to June 30, 1937*

MANNER OF OCCURRENCE	Total	PART OF MACHINE ON WHICH ACCIDENT OCCURRED							
		Point of Operation	Belts	Cranks or Eccentrics	Flywheels	Gears	Set Screws, Keys and Bolts	Counterweights	All other
Adjusting machine, tool or work	676	426	90	5	2	32	4	—	117
Starting, stopping or operating machine	2,466	2,076	19	59	2	32	1	3	274
Cleaning or oiling machine	491	245	27	3	—	70	2	—	144
Repairing machine	119	39	16	1	—	9	2	—	52
Breaking of machine, tool or work	210	99	27	1	1	1	3	2	76
Flying objects	433	366	3	3	—	—	—	—	61
All other	1,413	214	39	10	6	49	2	2	1,091
Grand Total	5,808	3,465	221	82	11	193	14	7	1,815

TABLE XII.—Study showing Condition of Dependents in Uninsured Fatal Cases, July 1, 1936, to June 30, 1937

Industries	Occupation	Age	Wage	Amount payable in Analogous Cases	Dependents	Settlement	Financial Condition
Street railway	Welder	38	\$24 96	\$4,800 00	Widow and 2 children	Suit pending	Poor financial condition.
Art leather manufacture	Chain-alls operator	31	25 00	4,000 00	Mother	Suit pending	Very poor financial condition.
Steam railroad	Crossing tender	66	17 22	630 00	None	\$308 00	Widow, no dependents.
Leather finishers	Leather hanger	45	18 00	4,000 00	Widow	\$1,950 00	Poor financial condition.
Steam railroad	Flagman	71	22 00	650 00	None	None	Single man, no dependents.
Steam railroad	Brakeman	55	35 00	4,000 00	Mother	\$4,000 00	No further information available.
Painter	Painter	64	35 00	4,000 00	Widow	Suit pending	Poor financial condition.
Express	Lumper	60	30 00	4,000 00	Widow	Suit pending	Very poor financial condition.
Steam railroad	Machinist	70	32 00	400 00	Widow	Suit pending	Widow died shortly after employee.
Express	Rigger	48	34 00	4,000 00	Widow	Suit pending	Very poor financial condition.
Building trades	Tree cutter	44	15 00	6,400 00	Widow and 6 children	None	Very poor financial condition.
Shipping	Longshoreman	49	28 00	4,000 00	Widow	None	No further information available.
Steam railroad	Track-walker	57	20 16	6,400 00	Widow and 3 children	Suit pending	No further information available.
Custom garmenting	Stripper	51	35 00	630 00	None	—	No further information available.
Steam railroad	Laborer	41	16 00	650 00	None	\$1,000 00	Single man, no dependents.
Steam railroad	Crossingman	75	20 09	650 00	None	Suit pending	Widower, no dependents.
Stove manufacture	Janitor	48	18 00	4,000 00	Widow	\$4,385 00	Widow received about \$3,000.00 after legal and medical expenses were paid.
Steam railroad	Car inspector	68	32 40	4,000 00	Widow	None	Widow refused to accept \$2,300.00. Fair circumstances.
Retail grocers	Meat cutter	57	19 00	2,750 00	Mother	\$2,600 00	\$10 a week is being paid to Mother.
Retail milk dealers	Lumper	38	25 00	6,400 00	Widow and 9 children	\$2,000 00	Very poor financial circumstances.
Steam railroad	Car cleaner	57	22 40	4,000 00	Widow and 5 children	\$3,000 00	No further information available.
Steam railroad	Car inspector	59	35 52	4,000 00	Widow	Suit pending	Fair financial circumstances.
Domestic service	Window washer	75	7 00	4,000 00	Widow	Suit pending	Poor financial circumstances.
Liquor dealers	Truck driver	28	22 00	4,800 00	Widow and 1 child	Suit pending	Very poor financial circumstances.
Trucking	Driver	28	30 00	4,800 00	Widow and 1 child	None	Very poor financial circumstances.
Garage	Auto mechanic	36	24 00	650 00	None	\$500 00	Employer paid \$500.00 funeral bill.
Dyers and finishers	Machine operator	20	16 00	650 00	None	Suit pending	Single man, no dependents.
Junk dealers	Crane operator	44	37 00	5,600 00	Widow and 2 children	—	Poor financial condition.
Rubberizers	Plyco spreader	58	17 00	4,000 00	Widow	Suit pending	Poor financial condition.
Rubberizers	Steamfitter	51	33 00	4,000 00	Widow	\$1,500 00	Fair financial circumstances.

TABLE XIII.—*Conjugal Condition and Dependency in Cases of Fatal Injuries, July 1, 1936, to June 30, 1937*

INDUSTRIES	CONJUGAL CONDITION				DEPENDENCY			
	Single	Married	Widowed	Divorced	NUMBER OF CASES		NUMBER OF PERSONS	
					Whole De- pendency	Partial De- pendency	Whole De- pendents	Partial De- pendents
Agriculture, Forestry and Animal Husbandry								
Agriculture	1	2	1	—	4	—	4	—
Forestry	1	2	1	—	2	—	2	—
	4	17	2	—	20	1	43	1
Building Trades								
Carpenters	—	3	—	—	3	—	10	—
Electricians	1	—	—	—	—	—	—	—
Painters	1	3	1	—	4	1	7	1
Roofers	1	4	—	—	5	—	16	—
Iron workers	1	—	1	—	1	—	1	—
All other	—	7	—	—	7	1	9	—
Clay, Glass and Stone Products								
Glass makers, workers	—	4	1	—	5	—	11	—
Marble and stone cutters	—	1	—	—	1	—	2	—
Food and Kindred Products								
Bakeries	—	3	1	—	4	—	9	—
Slaughtering and packing houses	—	1	—	—	1	—	5	—
Other food preparers	—	1	—	—	1	—	3	—
Iron and Steel and Their Products								
Automobile factories	6	18	2	—	21	1	1	—
Foundries and metal working, tools	4	4	—	—	4	4	42	2
Other iron and steel workers	1	4	2	—	6	—	11	—
Leather and Its Finished Products								
Shoes	5	10	—	—	11	1	10	—
Tanneries	2	3	—	—	4	—	21	—
	1	—	—	—	1	—	5	—
Lumber and Its Re-manufacture								
Furniture	1	3	—	—	3	—	3	—
Other wood workers	1	3	—	—	3	1	5	—
Metals and Metal Products Other than Iron and Steel								
Brass mills	1	3	1	—	5	—	5	—
Gold and silver factories	—	1	—	—	1	—	14	—
Lead and zinc factories	—	1	—	—	1	—	4	—
Watch factories	—	1	1	—	2	—	1	—
Paper								
Box makers	1	3	1	1	4	2	7	2
Paper and pulp mills	—	—	—	—	—	—	6	—
Other paper goods	3	1	—	—	2	—	3	—
Printing and Bookbinding								
Printing and publishing establishments	1	5	1	—	5	1	7	2

Textiles		5	9	3	10	1	6	25	2
Cotton mills	.	5	2	3	10	1	6	25	2
Dyeing and finishing textiles	.	1	2	1	3	—	1	6	—
Print works	.	1	1	—	1	—	1	1	—
Rope and cordage factories, twine	.	1	1	—	1	—	1	1	—
Silk mills	.	1	1	—	—	—	1	—	2
Woolen mills	.	1	4	2	4	1	2	9	—
Not specified textile workers	.	1	—	—	—	—	1	—	—
Miscellaneous Industries		4	20	1	21	4	1	55	7
Electric light and power companies	.	4	5	—	5	—	—	14	—
Electrical supplies	.	2	3	—	3	2	—	13	3
Gas works	.	—	—	1	1	—	—	1	—
Water power	.	—	1	—	1	—	—	1	—
Rubber factories	.	—	5	—	5	—	—	13	—
Asbestos	.	1	2	—	2	1	—	6	2
Other miscellaneous industries and occupations	.	1	4	—	4	1	—	7	2
Water Transportation		—	3	—	3	—	—	6	—
Water transportation	.	—	3	—	3	—	—	6	—
Transportation, Road, Etc.		13	26	6	32	6	8	64	7
Road, street, bridge, construction of	.	7	18	2	18	4	2	35	5
Livery stables and garages	.	1	2	—	2	—	2	2	—
Street railways	.	2	4	2	6	2	—	13	—
Steam railroads	.	3	5	2	6	—	4	14	—
Express Companies		2	5	—	6	1	1	12	1
Express companies	.	2	5	—	6	1	1	12	1
Trade		2	29	3	33	1	—	85	1
Real estate	.	—	2	—	2	—	—	2	—
Elevators	.	—	2	—	2	—	—	7	—
Warehouses and cold storage plants	.	—	1	1	1	—	—	1	—
Filling stations	.	—	1	—	1	—	—	3	—
Food	.	2	18	2	10	—	—	31	—
Wholesale and retail trade, all other	.	—	2	1	17	1	—	41	1
Professional Service		—	2	—	3	—	—	5	—
Professional service	.	—	2	1	3	—	—	5	—
Domestic and Personal Service		1	3	1	4	1	—	7	1
Occupations not in industries	.	1	2	—	3	—	—	4	1
Laundry and laundry work	.	—	1	—	1	—	—	4	—
Grand Total	.	47	158	23	186	20	26	401	27

TABLE XV.—*Specific Injury Cases, by Cause of Injury, July 1, 1936, to June 30, 1937*

CAUSES	Both Feet or Legs												Both Eyes	One Eye	Left or Minor Hand or Arm		Right or Major Hand or Arm		One Foot or Leg	Two or More Fingers. Phalanges		Two or More Toes on One Foot		One Ring or Thumb on Left Hand or Middle, Ring, Index or Little Finger on Right Hand		One Toe	Right or Major Thumb Phalange	Right or Major Index Finger at or Above Second Phalange	Right Thumb, One Phalange	Two or More Phalanges on Right Index Finger and One or More Fingers on Same Hand		Two or More Fingers or Thumbs and Fingers on Both Hands		One Finger or Thumb on One Hand and One Finger or Thumb on Other		Total																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							

The Commonwealth of Massachusetts

DEPARTMENT OF INDUSTRIAL ACCIDENTS

272 STATE HOUSE, Boston, June 1, 1939.

To the Honorable Senate and House of Representatives:

The Department of Industrial Accidents has the honor to transmit herewith its twenty-sixth annual report.

Respectfully,

INDUSTRIAL ACCIDENT BOARD

EMMA S. TOUSANT, *Chairman*

DANIEL J. SULLIVAN

JAMES FARRELL

FRANK PRESTERA

WILLIAM S. CONROY

STANLEY W. WISNIOSKI

JOHN H. MORRIS

EDWARD P. DOYLE, *Secretary*.

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TWENTY-SIXTH ANNUAL REPORT

OF THE

Department of Industrial Accidents

INTRODUCTION

The Department of Industrial Accidents presents herewith its twenty-sixth annual report. This report contains the facts and figures, in summarized form, which comprise the Department's experience in the administration of the Workmen's Compensation Act (General Laws, Chapter 152) for the year July 1, 1937 to June 30, 1938.

It may be stated, in brief, that a comparison with the report for the year ending June 30, 1937 shows that although there was a decrease in the number of injuries reported to the Department, there was an increase in the percentage of tabulatable injuries from 28.9 per cent to 29.7 per cent.

The severity of injuries, as measured by the plan for weighting time loss due to injuries, was less by 158,217 days than for the previous year. This decrease may be accounted for by the fact that there was a decrease in the number of tabulatable injuries.

A synopsis of the subjects covered in the current report follows:

The Twenty-sixth Year of the Act.—This chapter covers in condensed form the number of tabulatable injuries, total reported injuries, aggregate time lost, a condensed statement of combined payments by insurance companies operating under the Act, extent of incapacity in certain cases, and dependency, in brief, in fatal cases.

Summary of Accident Experience.—This chapter explains the various tables found in the Appendix, with a brief analysis of each, and should be referred to for an understanding of the tables used. Graphs containing comparisons are used to present certain important phases of the experience.

Maximum Payment Cases.—This chapter contains a brief survey of the non-fatal cases in which the maximum amount of compensation payable under the Act has been made.

Dependency in Fatal Cases not Insured under the Act.—This chapter deals with particular reference to the condition of dependents in fatal cases where the injured employees were not insured under the provisions of the Act. The statements represent an analysis based on Table XII in the Appendix of this report.

Medical Division.—This chapter contains a brief summary of the work of this division with some statistical data for the past year.

THE TWENTY-SIXTH YEAR OF THE ACT

There were 112,728 accident reports filed with the Department of Industrial Accidents for the year July 1, 1937 to June 30, 1938. Of these, 33,460 were tabulatable injuries (injuries causing the loss of at least one day or one shift, usually 8 hours), including deaths, permanent total, permanent partial and temporary total disabilities. Death resulted in 207 of these cases, 16 involved permanent total disability, 965 permanent partial disability, and 32,272 were temporary totals.

There was a decrease in the number of reported injuries, from 133,086 in 1937 to 112,728 in 1938 and also a decrease in the number of tabulatable injuries, from 38,460 in 1937 to 33,460 in 1938.

The reports from insurance companies show that the payments made and to be made on account of injuries occurring in this period total \$6,588,699.21 and are classified as follows: medical, \$2,312,589.65; fatal compensation, \$540,506.92; and non-fatal compensation, \$3,735,602.64.

The weighted time loss charged to all injuries is 3,182,347 days, distributed as follows: death, 39 per cent; permanent total disability, 3 per cent; permanent partial disability, 21.8 per cent and temporary total disability, 36.2 per cent.

There were 207 fatals this year, a decrease of 25 cases in comparison with the year ending June 30, 1937. Total dependency was involved in 168 cases, 323 persons being so dependent. In 13 cases, dependency was partial, the dependents numbering 16. In the remaining 26 cases, there was no dependency. There were 185 cases, or 89.4 per cent insured.

SUMMARY OF ACCIDENT EXPERIENCE

TABLE I, TOTAL TABULATABLE INJURIES, BY INDUSTRIES AND CASES INSURED AND NOT INSURED

The statistics of the Board show that 92.6 per cent, or 30,971 of the tabulatable injuries were insured under the provisions of the Act and that 7.4 per cent, or 2,489 were not insured. This is an increase of 1.2 per cent in the number of not insured cases as compared with 1937.

TABLE II, INSURANCE TRANSACTIONS UNDER THE ACT

This table was compiled from figures furnished the Board, upon its request under section 63 of the Act, by insurance companies licensed under the Act, and also from the boards, commissions and departments of the Commonwealth of Massachusetts, and counties, cities, towns and districts, which have accepted the provisions of the Act. During the year ending June 30, 1938, a total payment of \$6,588,699.21 was reported. This is a decrease of \$913,872.14 from the total for 1937. This decrease may be accounted for in part by the fact that there were fewer injuries this year than last.

During the past year there has been paid to injured laborers, workmen and mechanics in the service of the Commonwealth and the various counties, cities, towns and districts, and to their dependents, which are under the Act, the sum of \$368,675.16 as compared with \$414,960.60, which was reported paid in 1937.

It should be noted that Chapter 403 of the Acts of 1936 permits the extension of the Act to additional or all employees of the Commonwealth, counties, cities, towns and districts, upon proper acceptance of such chapter, excepting police and fire forces. A number of political subdivisions insure directly with private carriers in lieu of accepting statutes enabling payment directly by such subdivisions.

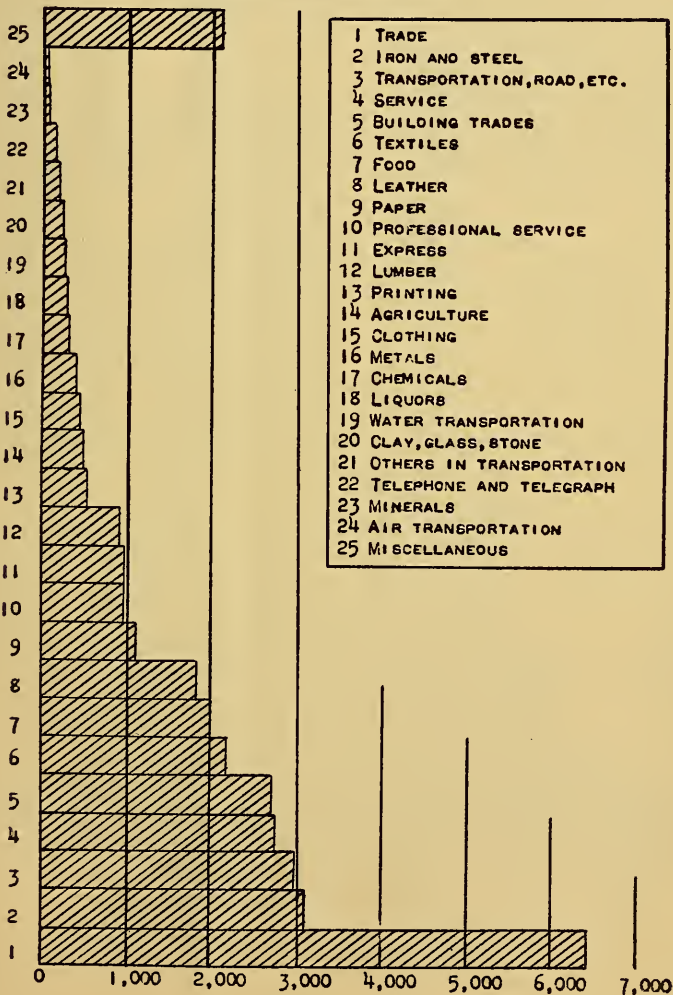
According to the information furnished the Board by insurers and the public units, the average cost per case, including compensation and medical benefits, paid and estimated outstanding, in all cases in which such payments were made, whether tabulatable or not, was \$62.70 as compared with an average cost per case of \$60.30 in 1937. This increase may be accounted for, in part, by the fact that, since August 26, 1937, compensation is due from the date of injury if incapacity extends for a period of two weeks or more.

Insurance Payments Made and Outstanding

TYPE OF PAYMENT	Amount	Per Cent
Medical, for all cases	\$2,312,589.65	35.1
Fatal, dependency compensation	540,506.92	8.2
Non-fatal, disability compensation	3,735,602.64	56.7
Totals	\$6,588,699.21	100.0

NUMBER OF TOTAL TABULATABLE INJURIES BY INDUSTRIES

JULY 1, 1937 - JUNE 30, 1938



Based on the payments made and estimated outstanding and the number of cases to which they apply, the average cost per case for the several groups is as follows:

Average Cost per Specified Case

TYPE OF PAYMENT	Number of Cases	Average Cost
Medical, for all cases	104,006	\$22.23
Fatal, dependency compensation	158	3,420.92
Non-fatal, disability compensation	21,260	175.24

TABLE III. FREQUENCY OF INJURIES, BY INDUSTRIES AND EXTENT OF DISABILITY

This table indicates the number of deaths, permanent total disabilities, permanent partial disabilities, and temporary total disabilities.

In permanent total disabilities, the element of judgment, based on experience, must enter into classifying a part of the data. In rating injuries of this nature, the general principle by which severity is to be measured is based on economic loss to the community and the loss of wages to the employee. Permanent total disability applies to every injury which permanently incapacitates the workmen from performing any work continuously in a gainful occupation. The element of judgment must enter into the classification of the data, because the statistics must be compiled before we can determine definitely whether an injured employee is ever going to be able to perform work again.

Permanent partial disabilities are all injuries less than permanent total, which result in the loss of any member of the body, or part thereof, or in the permanent impairment of any function, as included in the specific injury table.

Temporary total disabilities are those in which no permanent partial disability is involved.

Extent of Total Tabulatable Injuries

EXTENT OF DISABILITY	Number of Cases	Per Cent
Deaths	207	.6
Permanent Total disabilities	16	— ¹
Permanent partial disabilities	965	2.9
Temporary total disabilities	32,272	96.4
Totals	33,460	100.0

¹ Less than one-tenth of one per cent.

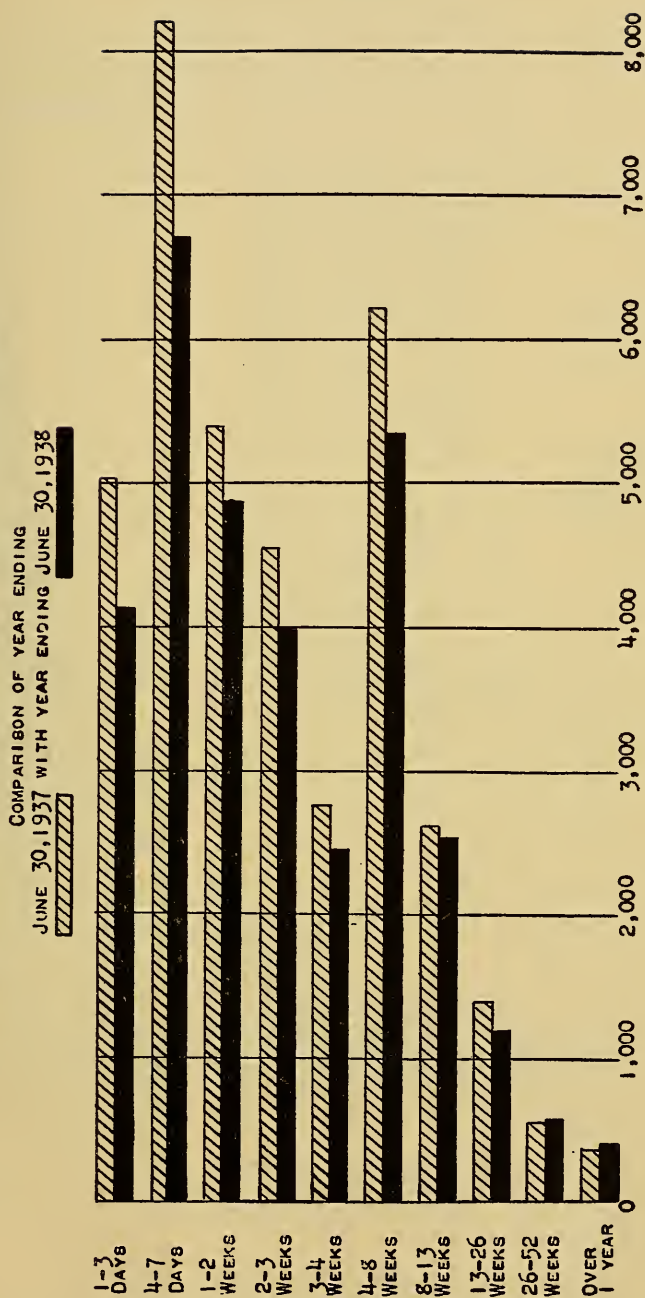
The following table is a summary of the duration of disability in all cases in this classification:

Duration of Temporary Total Disabilities

DISABILITY PERIOD	Number of Cases	Per Cent
1 to 3 days	4,140	12.8
4 to 7 days	6,722	20.8
1 to 2 weeks	4,897	15.2
2 to 3 weeks	4,007	12.4
3 to 4 weeks	2,455	7.6
4 to 8 weeks	5,357	16.6
8 to 13 weeks	2,530	7.8
13 to 26 weeks	1,193	3.7
26 to 52 weeks	567	1.8
Over 1 year	404	1.3
Totals	32,272	100.0

It should be noted that in 10,862 cases, or 33.6 per cent of the temporary total disabilities, the employee was not incapacitated for a period of more than 7 days. Compensation would not be payable on these injuries, but if the employers were insured, the employees would be entitled to medical benefits.

DURATION OF DISABILITY IN CASES OF TEMPORARY TOTAL DISABILITY



Total Tabulatable Injuries, by Industries and Extent of Disability, Including Percentage Distribution

INDUSTRIES	TOTALS		DEATHS		PERMANENT TOTAL DISABILITIES		PERMANENT PARTIAL DISABILITIES		TEMPORARY TOTAL DISABILITIES	
	Num-ber	Per Cent	Num-ber	Per Cent	Num-ber	Per Cent	Num-ber	Per Cent	Num-ber	Per Cent
Trade	6,417	19.2	39	18.8	2	12.5	93	9.6	6,283	19.5
Iron and steel	3,102	9.3	20	9.7	3	18.7	160	16.6	2,919	9.0
Transportation, road, etc.	2,996	8.9	33	15.9	5	31.2	66	6.9	2,892	9.0
Service	2,758	8.2	15	7.2	—	—	49	5.1	2,694	8.3
Building trades	2,747	8.2	23	11.1	2	12.5	87	9.0	2,635	8.2
Textiles	2,200	6.6	10	4.8	1	6.3	100	10.4	2,089	6.5
Miscellaneous	2,093	6.2	13	6.3	—	—	71	7.4	2,009	6.2
Food	2,028	6.1	7	3.4	—	—	37	3.8	1,984	6.1
Leather	1,843	5.5	12	5.8	—	—	54	5.6	1,777	5.5
Paper	1,107	3.3	6	2.9	—	—	31	3.2	1,070	3.3
Professional service	982	2.9	6	2.9	2	12.5	24	2.5	950	2.9
Express, trucking	975	2.9	4	1.9	—	—	12	1.2	959	3.0
Lumber	913	2.7	1	.5	—	—	71	7.4	841	2.6
Printing, bookbinding	521	1.6	2	1.0	—	—	12	1.2	507	1.6
Agriculture	484	1.4	5	2.4	—	—	18	1.9	461	1.4
Clothing	443	1.3	1	.5	—	—	12	1.2	430	1.3
Metals	417	1.2	1	.5	—	—	31	3.2	385	1.2
Chemicals	300	.9	2	1.0	—	—	14	1.5	284	.9
Liquors	288	.9	1	.5	—	—	10	1.0	277	.8
Water transportation	261	.8	1	.5	—	—	6	.6	254	.8
Clay, glass, stone	223	.7	2	1.0	1	6.3	5	.5	215	.7
Others in transportation	161	.5	3	1.4	—	—	2	.2	156	.5
Telephone, telegraph	140	.4	—	—	—	—	—	—	140	.4
Minerals	58	.2	—	—	—	—	—	—	58	.2
Air transportation	3	— ¹	—	—	—	—	—	—	3	— ¹
Totals	33,460	100.0	207	100.0	16	100.0	965	100.0	32,272	100.0

¹ Less than one-tenth of one per cent.

Deaths.—"Trade" had the highest number of deaths, 39, or 18.8 per cent; followed in order by "transportation, road, etc.", with 33, or 15.9 per cent; "building trades", with 23, or 11.1 per cent; "iron and steel", with 20, or 9.7 per cent; and the rest as shown.

Permanent Total Disabilities.—There were 16 permanent total disability injuries this year, classified as follows: "transportation, road, etc.", 5; "iron and steel", 3; "trade", "building trades", and "professional service", each had 2 and "textiles" and "clay, glass, and stone" each had 1.

The following is a brief summary of each permanent total disability:

Transportation, Road, Etc.:

An employee, 65 years old, was struck by the pole of a wagon, sustaining an injury to his left thigh, which resulted in cancer of the femur.

An employee, 62 years old, sustained a fractured spine, when he was struck by the bucket of a crane.

An employee, 71 years old, lost his balance and fell from a truck which he was loading and received a fractured skull.

An employee, 64 years old, sustained a severe back strain when the sand-pit in which he was working caved in.

An employee, 63 years old, having a complete cataract in one eye, was struck in the other by a piece of stone, sustaining an injury resulting in the loss of vision.

Iron and Steel:

There were two employees, one 44 and the other 58 years old, employed as laborers in foundries, who contracted silicosis.

An employee, 57 years old, fell from a roof and fractured his spine, aggravating a preexisting Paget's Disease.

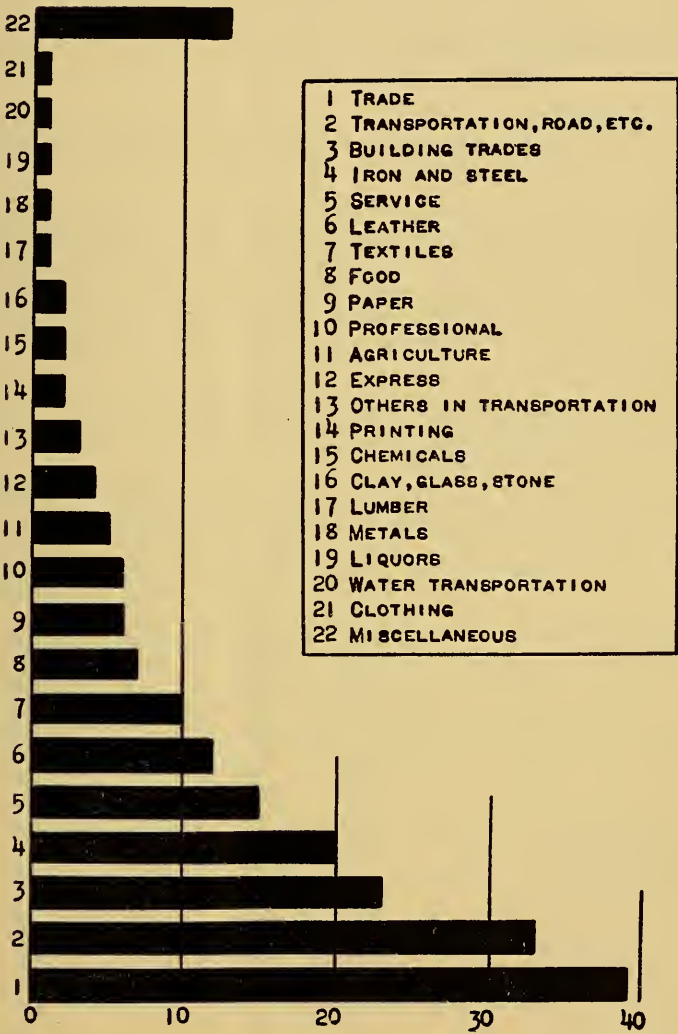
Building Trades:

An employee, 58 years old, employed as a painter, sustained a severe head injury when a ladder fell on him.

An employee, 60 years old, who had previously lost the sight in his right eye, was struck in the left eye by a chip of brick, sustaining an injury resulting in loss of vision.

NUMBER OF FATAL INJURIES BY INDUSTRIES

JULY 1, 1937 - JUNE 30, 1938



Professional Service:

A nurse, 25 years old, employed in a tuberculosis hospital, contracted pulmonary tuberculosis.

An employee, 63 years old, employed as an assistant janitor in a school, fell downstairs and sustained a fractured skull, aggravating a preexisting Paget's Disease.

Trade:

An employee, 52 years old, while laying linoleum, sustained a severe back strain resulting in sciatic neuritis, complicated by Hodgkin's Disease.

An employee, 38 years old, sustained an Esophageal Diaphragmatic Hernia while lifting a heavy article.

Textiles.—An employee, 78 years old, fell downstairs sustaining a fractured tibia, aggravating a preexisting Paget's Disease.

Clay, Glass, and Stone.—A stone-cutter, 49 years old, contracted silicosis.

Permanent Partial Disabilities.—"Iron and steel" had the highest frequency with 160 cases, or 16.6 per cent; "textiles", 100, or 10.4 per cent; and "trade", 93, or 9.6 per cent.

Temporary Total Disabilities.—The frequency order of this group of injuries occurred as printed with the exception of "express and trucking" and "professional service", which are reversed.

TABLE IV, SEVERITY OF INJURIES, BY INDUSTRIES AND EXTENT OF DISABILITY

This table aims to give a measure of the severity of injuries according to the actual and weighted time loss, the unit of time loss being the unit least given to fluctuating.

The weighting of the temporary total and permanent partial disabilities is most easily determined by using as the basis of measurement the actual number of days lost as a result of injuries. In previous years the permanent partial disabilities were weighted by using for each case an aliquot part of six thousand days proportionate to the degree of disability resulting from the particular bodily impairment.

Under the plan for the weighting of the other types of injuries, the following principles were used:

For each death and permanent total disability, a weight of six thousand days was employed as representing the average working life expectancy. This was determined on the accident experience in several states and some practical modifications based on committee judgment.

Severity of Total Tabulatable Injuries, by Industries and Extent of Disability.

INDUSTRIES	Totals	Deaths	Per- manent Total Disabil- ities	Per- manent Partial Disabil- ities	Tem- porary Total Disabil- ities
Trade	535,747	234,000	12,000	96,949	192,798
Transportation, road, etc.	428,653	198,000	30,000	82,422	118,231
Building trades	403,921	138,000	12,000	111,577	142,344
Iron and steel	310,275	120,000	18,000	73,167	99,108
Service	227,344	90,600	—	42,643	94,701
Textiles	216,231	60,000	6,000	63,675	86,556
Leather	161,183	72,000	—	30,276	58,907
Miscellaneous	158,457	78,000	—	15,149	65,308
Food	127,741	42,000	—	28,104	57,637
Professional service	113,397	36,000	12,000	36,924	28,473
Paper	94,479	36,000	—	22,658	35,821
Agriculture	62,859	30,000	—	17,388	15,471
Lumber	60,783	6,000	—	24,720	30,063
Express and trucking	60,599	24,000	—	2,846	33,753
Printing and bookbinding	32,723	12,000	—	3,998	16,725
Clay, glass, and stone	31,991	12,000	6,000	6,559	7,432
Clothing	31,451	6,000	—	9,786	15,665
Water transportation	29,144	6,000	—	13,541	9,603
Metals	26,313	6,000	—	6,067	14,246
Chemicals	25,152	12,000	—	4,696	8,456
Others in transportation	25,052	18,000	—	390	6,662
Liquors	13,908	6,000	—	794	7,114
Telephone and telegraph	3,024	—	—	—	3,024
Minerals	1,872	—	—	—	1,872
Air transportation	48	—	—	—	48
Totals	3,182,347	1,242,000	96,000	694,329	1,150,018

The following table indicates that under the weighted system used, deaths cover 39 per cent of the total time loss, although only 207 out of a total of 33,460 cases were fatal:

Distributed Severity of Injuries.

EXTENT OF DISABILITY	Days Lost	Per Cent
Deaths	1,242,000	39.0
Permanent total disabilities	96,000	3.0
Permanent partial disabilities	694,329	21.8
Temporary total disabilities	1,150,018	36.2
Totals	3,182,347	100.0

The following table shows the percentage distribution of days lost and the average days lost per case by industries:

Percentage Distribution of Lost Days and Average Days per Case, by Industries

INDUSTRIES	Per Cent of Total	Average Days per Case
Trade	16.8	83
Transportation, road, etc.	13.5	143
Building trades	12.7	147
Iron and steel	9.7	100
Service	7.1	82
Textiles	6.8	98
Leather	5.1	87
Miscellaneous	5.0	76
Food	4.0	63
Professional service	3.6	115
Paper	3.0	85
Agriculture	2.0	130
Lumber	1.9	66
Express and trucking	1.9	62
Printing and bookbinding	1.0	63
Clay, glass, and stone	1.0	143
Clothing	1.0	71
Water transportation . . . . .	.9	112
Metals . . . . .	.8	63
Chemicals . . . . .	.8	84
Others in transportation . . . . .	.8	156
Liquors . . . . .	.4	48
Telephone and telegraph . . . . .	.1	22
Minerals	— ¹	32
Air transportation	— ¹	16
Totals	100.0	95

¹ Less than one-tenth of one per cent.

A study of the above table indicates that the industry "others in transportation" contained the injuries which were of the most severe character, the average days lost per case being 156. Last year the average days lost per case for this industry was 109 days. However, it must be noted that there were 3 fatalities this year, for which a weighted time loss of 18,000 days was given, and last year there were no fatalities in this group.

This year as well as last, the industry "minerals" showed a decrease in the average days lost per case, from 101 in 1937 to 32 in 1938. The average days lost per case for this group in 1936 was 283 days. This industry has had no fatal nor permanent partial disability cases reported for the year ending June 30, 1938.

The general increase in the average days lost per case is due, in part to the greater severity of injuries, which is reflected in the increased cost per case, and to the fact that there were 4 more permanent total disability cases this year than last.

TABLE V, SEX AND AGE OF INJURED IN TOTAL TABULATABLE INJURIES

Sex of Injured.—The following table indicates that from a total of 33,460 cases, 88.6 per cent occurred among males and 3,831, or 11.4 per cent, occurred among females.

The experience according to the extent of disability is here shown.

Extent of Disability, by Sex

EXTENT OF DISABILITY	MALES		FEMALES	
	Number of Cases	Per Cent	Number of Cases	Per Cent
Deaths	202	.7	5	.1
Permanent total disabilities	15	— ¹	1	— ¹
Permanent partial disabilities	879	2.9	86	2.2
Temporary total disabilities	28,533	96.3	3,739	97.6
Totals	29,629	100.0	3,831	100.0

¹ Less than one-tenth of one per cent.

An analysis of the above table shows that males sustained 97.6 per cent of the fatal injuries, and that .7 per cent of the total injuries to them were fatal. The fatal injuries to women were .1 per cent of the total injuries sustained by them.

The percentages of the permanent partial and temporary total disabilities were of almost equal proportion.

All but one of the permanent total disabilities occurred to males.

Age.—The age experience for all years is considered by compressing the number by year intervals, into groups sufficient for general explanation.

Distribution of Total Tabulatable Injuries, by Age Periods

AGE PERIODS (YEARS)	Number of Cases	Per Cent
14 and under	10	.1
15	35	.1
16	178	.5
17	371	1.1
18	670	2.0
19	942	2.8
20 to 24, inclusive	5,391	16.1
25 to 29, inclusive	4,658	13.9
30 to 34, inclusive	4,041	12.1
35 to 39, inclusive	3,822	11.4
40 to 44, inclusive	3,545	10.6
45 to 49, inclusive	3,247	9.7
50 to 54, inclusive	2,579	7.7
55 to 59, inclusive	1,792	5.4
60 to 64, inclusive	1,181	3.5
65 and over	998	3.0
Totals	33,460	100.0

¹ Less than one-tenth of one per cent.

No comment on the above table seems necessary except to state that the ages from 14 to 20 are given for the benefit of those interested in minors.

TABLE VI, TOTAL TABULATABLE INJURIES, BY INDUSTRIES AND WAGE GROUPS

No attempt is made in the following table to give the distribution by industries as Table VI in the Appendix contains this information.

Distribution of Tabulatable Injuries, by Wage Groups

WAGE GROUPS	Number of Cases	Per Cent of Total	Cumulative Per Cent
Under \$10.00	978	2.9	2.9
\$10.00 to \$10.99	461	1.4	4.3
\$11.00 to \$11.99	436	1.3	5.6
\$12.00 to \$12.99	810	2.4	8.0
\$13.00 to \$13.99	743	2.2	10.2
\$14.00 to \$14.99	1,047	3.1	13.3
\$15.00 to \$15.99	1,536	4.6	17.9
\$16.00 to \$16.99	1,243	3.7	21.6
\$17.00 to \$17.99	1,251	3.7	25.3
\$18.00 to \$18.99	1,773	5.3	30.6
\$19.00 to \$19.99	1,231	3.7	34.3
\$20.00 to \$20.99	1,909	5.7	40.0
\$21.00 to \$21.99	1,204	3.6	43.6
\$22.00 to \$22.99	1,414	4.2	47.8
\$23.00 to \$23.99	1,010	3.0	50.8
\$24.00 to \$24.99	1,552	4.6	55.4
\$25.00 to \$25.99	1,905	5.7	61.1
\$26.00 to \$26.99	1,048	3.1	64.2
\$27.00 to \$27.99	1,143	3.4	67.6
\$28.00 to \$28.99	1,061	3.2	70.8
\$29.00 to \$29.99	615	1.8	72.6
\$30.00 to \$30.99	1,756	5.3	77.9
\$31.00 to \$31.99	606	1.8	79.7
\$32.00 to \$32.99	685	2.1	81.8
\$33.00 to \$33.99	554	1.7	83.5
\$34.00 to \$34.99	624	1.9	85.4
\$35.00 and over	4,865	14.6	100.0
Totals	33,460	100.0	

This year as well as last, the group "\$35.00 and over" is the largest with 4,865 cases, or 14.6 per cent of the total. Although this is an increase of 4.2 per cent over 1937, it is 8.5 per cent less than for the year ending June 30, 1930.

There was a slight decrease in the number of cases in which the employees were receiving less than \$10 a week, from 3.3 per cent in 1937 to 2.9 per cent in 1938. During the year ending June 30, 1930, this group was only 1.4 per cent of the total tabulatable injuries.



There was an increase, from 28.4 per cent in 1937 to 35.8 per cent in 1938, in the number of cases in which the maximum compensation rate would be \$18 a week. However, this group was 50.8 per cent of the total cases occurring in the year ending June 30, 1930, the last high year for this group.

TABLE VII, LOCATION OF INJURY, BY NATURE OF INJURY

The following table shows the distribution of injuries by location of injury.

Distribution of Tabulatable Injuries, by Location of Injury

LOCATION OF INJURY	Number of Cases	Per Cent
Upper extremities	13,140	39.3
Lower extremities	8,903	26.6
Trunk	7,576	22.6
Head	1,940	5.8
Body	955	2.9
Face and Neck	946	2.8
Totals	33,460	100.0

It will be observed that out of a total of 33,460 injuries, 13,140 or 39.3 per cent affected the upper extremities.

From the medical aspect in particular, and for information in general, the following table, which shows the number of tabulatable injuries by location and nature of injury, will prove of interest.

Distribution of Total Tabulatable Injuries, by Location and Nature of Injury

NATURE OF INJURY	Head	Face and Neck	Trunk	Upper Extremities	Lower Extremities	Body	Totals
Sprains and strains	4	52	5,559	1,160	2,145	39	8,959
Cuts, punctures, lacerations	474	341	65	6,184	1,365	26	8,455
Abrasions, bruises, contusions	211	108	804	1,472	2,447	143	5,185
All other	807	106	593	1,120	967	429	4,022
Fractures	99	71	511	1,381	1,605	—	3,667
Burns and scalds	150	205	25	687	256	50	1,373
Amputations, loss of use	71	—	—	666	34	—	771
Occupational diseases	7	61	2	345	25	251	691
Dislocations	—	2	17	125	59	—	203
Concussions	117	—	—	—	—	—	117
Electrical shocks	—	—	—	—	—	17	17
Totals	1,940	946	7,576	13,140	8,903	955	33,460

TABLE VIII, LOCATION, BY NATURE OF INJURY AND EXTENT OF DISABILITY

This table shows the tabulatable injuries, by nature of injury and duration of disability, including the percentage distribution. The location of injury is not given in this analysis.

Total Tabulatable Injuries, by Nature of Injury and Extent of Disability, Including Percentage Distribution

NATURE OF INJURY	Totals	Per Cent	Deaths	Permanent Total Disabilities	Permanent Partial Disabilities	Temporary Total Disabilities
Sprains and strains	8,959	26.8	15	3	33	8,908
Cuts, punctures, lacerations	8,455	25.3	17	1	8	8,429
Abrasions, contusions, bruises	5,185	15.5	2	—	3	5,180
All other	4,022	12.0	49	1	20	3,952
Fractures	3,667	10.9	73	5	106	3,483
Burns and scalds	1,373	4.1	15	—	4	1,354
Amputations, loss of use	771	2.3	3	2	766	—
Occupational diseases	691	2.1	22	4	17	648
Dislocations	203	.6	1	—	2	200
Concussions	117	.3	6	—	5	106
Electrical shocks	17	.1	4	—	1	12
Totals	33,460	100.0	207	16	965	32,272

TABLE IX, INFECTION, BY NATURE OF INJURY AND EXTENT OF DISABILITY

A comparison of the statistics of infections shows that there were 517 cases less than in 1937. Experience of the Board shows that one out of every eleven cases

resulted in an infection as compared with one out of every ten last year. The reason for this rather strange ratio can be more or less charged to the individual.

Investigation made by the Department of Labor and Industries has indicated that in the greater majority of cases facilities for first aid treatment were available, but that the employees neglected to make use of them.

Infection, by Nature of Injury and Extent of Disability

NATURE OF INJURY	Totals	Deaths	Permanent Partial Disabilities	Temporary Total Disabilities
Cuts, punctures and lacerations	1,978	11	2	1,965
Abrasions, bruises and contusions	476	2	—	474
All other	456	—	2	454
Burns and scalds	104	3	1	100
Amputations, loss of use	100	—	100	—
Fractures	19	1	2	16
Sprains and strains	4	—	—	4
Totals	3,137	17	107	3,013

According to the above table, 3,137 cases of infection ensued from injuries. This is 9.4 per cent of the total tabulatable injuries.

TABLE X, CAUSES OF INJURIES, BY EXTENT OF DISABILITY

This table presents the accident experience with such detail as resources permit, showing by detailed causes the relative extent of different types of injuries due to assigned causes. The table also shows the weighted severity of injuries, based on time loss.

For each cause enumerated, the following information is given:

Number of tabulatable injuries:	Days lost due to:
Total cases	Total cases
Deaths	Deaths
Permanent total disabilities	Permanent total disabilities
Permanent partial disabilities	Permanent partial disabilities
Temporary total disabilities	Temporary total disabilities
7 days and under	7 days and under
1 to 2 weeks	1 to 2 weeks
2 to 3 weeks	2 to 3 weeks
Over 3 weeks	Over 3 weeks

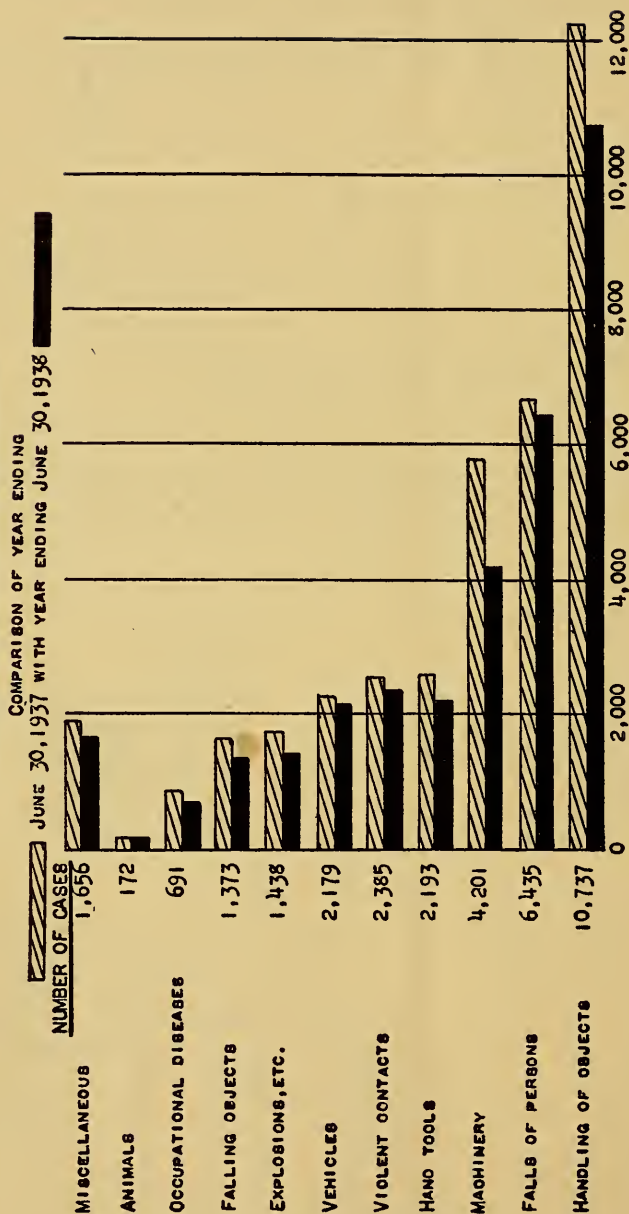
Condensed information of the detailed table follows:

Total Tabulatable Injuries, by Cause of Injury and Extent of Disability

CAUSE OF INJURY	Totals	Deaths	Permanent Total Disabilities	Permanent Partial Disabilities	Temporary Total Disabilities
Handling of objects	10,737	17	1	155	10,564
Falls of persons	6,435	41	4	108	6,282
Machinery	4,201	29	1	504	3,667
Stepping on or striking against objects	2,385	7	—	21	2,357
Hand tools	2,193	3	2	62	2,126
Vehicles	2,179	43	2	34	2,100
Miscellaneous causes	1,656	17	—	24	1,615
Explosions, electricity, etc.	1,438	20	—	17	1,401
Falling objects, not being handled by employee	1,373	5	2	17	1,349
Occupational diseases	691	22	4	17	648
Animals	172	3	—	6	163
Totals	33,460	207	16	965	32,272

The above table in condensed form, shows for each printed cause group the total number of injuries and the distribution by extent of the resulting disability.

DISTRIBUTION OF INJURIES BY CAUSES



Distribution of Causes, by Per Cents

CAUSE OF INJURY	Totals	Deaths	Permanent Total Disabilities	Permanent Partial Disabilities	Temporary Total Disabilities
Handling of objects	32.1	8.2	6.25	16.0	32.7
Falls of persons	19.2	19.8	25.0	11.2	19.5
Machinery	12.6	14.0	6.25	52.2	11.4
Stepping on or striking against objects	7.1	3.4	—	2.2	7.3
Hand tools	6.6	1.4	12.5	6.4	6.6
Vehicles	6.5	20.8	12.5	3.5	6.5
Miscellaneous causes	4.9	8.2	—	2.5	5.0
Explosions, electricity, etc.	4.3	9.7	—	1.8	4.3
Falling objects, not being handled by employee	4.1	2.4	12.5	1.8	4.2
Occupational diseases	2.1	10.7	25.0	1.8	2.0
Animals . . . . .	.5	1.4	—	.6	.5
Totals	100.0	100.0	100.0	100.0	100.0

The cause group in which the highest number of accidents occurred was "handling of objects", with 32.1 per cent, followed by "falls of persons", with 19.2 per cent.

Distribution of Causes, by Resultant Days Lost

CAUSE OF INJURY	Totals	Per Cent	Deaths	Permanent Total Disabilities	Permanent Partial Disabilities	Temporary Total Disabilities
Falls of persons	828,246	26.0	246,000	24,000	249,834	308,412
Handling of objects	540,374	17.0	102,000	6,000	84,501	347,873
Machinery	475,221	14.9	174,000	6,000	159,105	136,116
Vehicles	397,718	12.5	258,000	12,000	40,503	87,215
Occupational diseases	234,275	7.4	132,000	24,000	43,800	34,475
Explosions, electricity, etc.	174,369	5.5	120,000	—	12,302	42,067
Miscellaneous causes	157,706	4.9	102,000	—	20,694	35,012
Stepping on or striking against objects	124,689	3.9	42,000	—	27,088	55,601
Falling objects, not being handled by employee	124,028	3.9	30,000	12,000	28,927	53,101
Hand tools	92,105	2.9	18,000	12,000	17,524	44,581
Animals	33,616	1.1	18,000	—	10,051	5,565
Totals	3,182,347	100.0	1,242,000	96,000	694,329	1,150,018

As indicated above, the most serious cause of injury, as measured in terms of time loss, is "falls of persons", with 26 per cent of the total. The estimated time loss on this account, as shown by the above table is 828,246 days or 192,765 days more than last year. This increase may be accounted for by the fact that there were 52 more permanent partial disability cases this year than last for this classification.

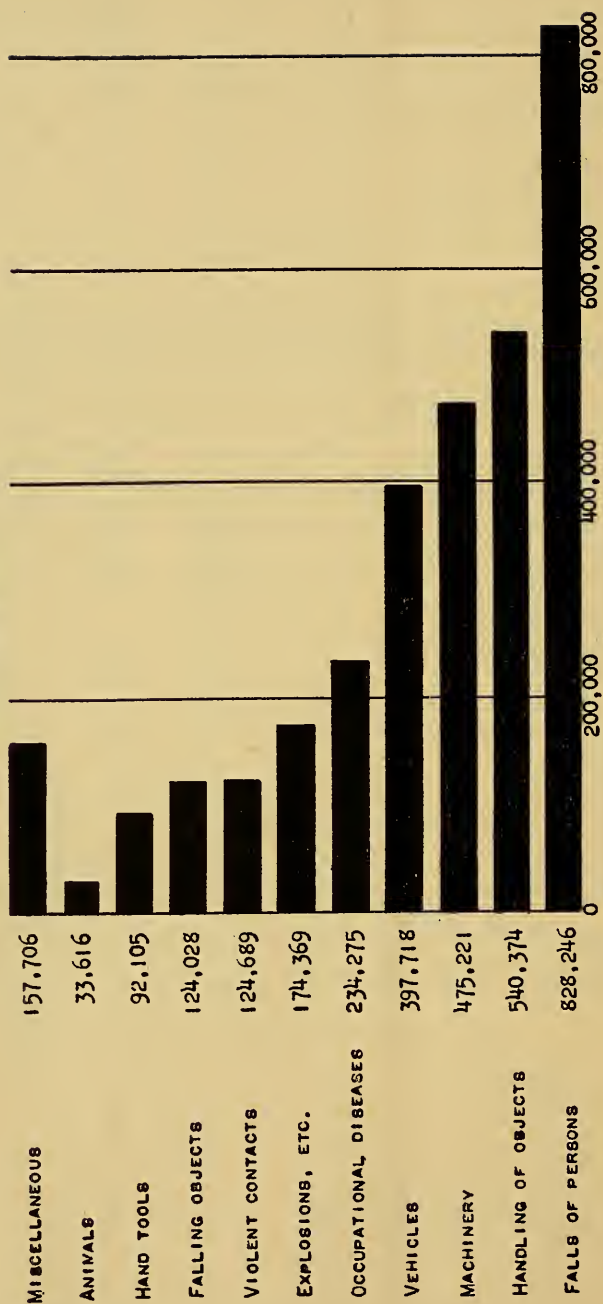
The decrease in the number of days lost under "falling objects, not being handled by employee", is accounted for by the fact that there were 11 fatalities last year, for which a weighted time loss of 66,000 days was given and this year there were only 5 fatalities.

Average Time Loss per Case, by Principal Causes

CAUSE OF INJURY	Average Days per Case
Occupational diseases	339
Animals	195
Vehicles	182
Falls of persons	129
Explosions, electricity, etc.	121
Machinery	113
Miscellaneous causes	95
Falling objects, not being handled by employee	90
Stepping on or striking against objects	52
Handling of objects	50
Hand tools	42

In considering these figures the fact should be remembered that the units cover all cases, including deaths, permanent total, permanent partial and temporary total disabilities. If more detailed analysis is desired to meet particular questions, reference should be made to the Appendix under this table heading.

DURATION OF INJURIES BY CAUSES
NUMBER OF DAYS LOST



The following table shows the distribution of total tabulatable occupational disease cases by industry and extent of disability.

OCCUPATIONAL DISEASES, BY INDUSTRY AND EXTENT OF DISABILITY, JULY 1, 1937 TO JUNE 30, 1938.

(F stands for Fatal; PT stands for Permanent Total Disability; PP for Permanent Partial Disability; and TT for Temporary Total Disability.)

INDUSTRY	Totals			All Other			Anthrax			Dermatitis			Eczema			Lead Poison			Poison Ivy			Tuber- culosis			Benzol			Carbon Mo- noxide			Other Fumes			Caisson Disease			Total Cases
	F	PT	TT	F	PT	TT	F	PT	TT	F	PT	TT	F	PT	TT	F	PT	TT	F	PT	TT	F	PT	TT	F	PT	TT	F	PT	TT	F	PT	TT				
Leather	2	2	99	-	-	1	-	-	4	-	-	91	-	-	-	-	-	-	1	1	1	1	1	1	1	1	1	-	-	-	1	-	-	103			
Transportation, road	1	-	73	-	-	1	-	-	-	-	-	11	-	-	-	-	-	-	4	46	-	-	-	1	-	4	4	4	4	4	2	2	2	74			
Trade	1	-	72	-	-	2	-	-	-	-	-	43	1	1	-	-	-	-	4	9	9	-	-	-	1	1	1	1	1	1	1	1	1	73			
Service	1	-	70	1	-	1	-	-	-	-	-	59	-	-	-	-	-	-	4	9	9	3	1	1	2	-	5	1	-	-	-	6	1	1	71		
Miscellaneous	5	1	51	-	-	2	-	-	-	-	-	24	2	1	-	-	-	-	2	9	9	4	2	2	1	-	1	1	1	1	1	1	1	1	57		
Iron and steel	4	2	3	45	-	3	-	-	-	-	-	26	1	1	-	-	1	3	1	1	1	4	2	2	-	-	1	1	1	1	1	1	1	1	54		
Food	-	-	45	-	-	-	-	-	-	-	-	37	2	-	-	-	-	-	2	-	-	-	-	-	-	-	1	1	1	1	1	1	1	1	45		
Textiles	1	-	42	1	-	2	-	-	1	-	-	35	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	43		
Professional	1	1	6	31	-	12	-	-	-	-	-	12	-	-	-	-	2	2	19	2	2	2	1	6	1	-	-	1	1	1	1	1	1	1	38		
Building trades	3	-	35	-	-	-	-	-	-	-	-	9	-	-	-	-	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	39		
Clothing	-	3	19	-	-	3	2	-	-	-	-	15	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	1	1	1	1	1	1	1	22		
Metals	-	1	12	-	-	1	-	-	-	-	-	10	-	-	-	-	2	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	17			
Chemicals	-	-	1	12	-	1	-	-	-	-	-	8	1	1	-	-	-	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	13			
Paper	1	-	9	-	-	1	-	-	-	-	-	6	1	1	-	-	-	-	1	1	1	-	-	-	-	-	1	1	1	1	1	1	1	1	10		
Agriculture	1	-	8	-	-	1	-	-	-	-	-	2	-	-	-	-	-	-	-	5	5	-	-	-	-	-	-	9	-	-	-	-	-	9			
Printing, book- binding	-	-	9	-	-	1	-	-	-	-	-	5	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7			
Lumber	-	-	7	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7			
Clay, glass, stone	1	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	1	1	-	-	-	-	-	-	-	-	-	4			
Liquors	-	-	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2			
Quarrying	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1			
Totals	22	4	17	648	2	-	3	31	5	-	-	399	9	-	-	1	18	104	12	4	11	4	4	1	8	13	4	-	1	53	4	-	4	-	691		

This year as well as last, the industry "leather" contained the greatest number of injuries, 103 or 14.9 per cent of the total occupational disease cases, and "dermatitis" was the cause of injury in 91 of these cases.

The occupational disease having the greatest number of injuries was "dermatitis", with 399 or 57.7 per cent of the total occupational disease cases.

TABLE XI, MACHINERY—FREQUENCY OF INJURIES, BY MANNER OF OCCURRENCE AND BY PART OF MACHINE

The number of machine accidents, according to the cause and the percentage of the total, is given in the following table:

Machine Accidents, by Manner of Occurrence

MANNER OF OCCURRENCE	Number of Cases	Per Cent of Total
Starting, stopping or operating machine	1,806	43.0
All other	1,064	25.3
Adjusting machine, tool, or work	434	10.3
Flying objects	344	8.2
Cleaning or oiling machine	298	7.1
Breaking of machine, tool, or work	170	4.1
Repairing machine	85	2.0
Totals	4,201	100.0

Of the 4,201 machine accidents, 1,806 or 43.0 per cent occurred while "starting, stopping, or operating machine". There were 1,532 of these cases which occurred at the "point of operation".

Further analysis of the table is given in the following summary, showing the part of the machine on which the injury occurred.

Machine Accidents, by Part of Machine

PART OF MACHINE	Number of Cases	Per Cent of Total
Point of operation	2,577	61.3
All other	1,272	30.3
Belts	159	3.8
Gears	102	2.4
Cranks and eccentrics	56	1.3
Setscrews, keys, and bolts	17	.4
Flywheels	17	.4
Counterweights	1	. ¹
Totals	4,201	100.0

¹ Less than one-tenth of one per cent.

TABLE XII, CONDITION OF DEPENDENTS IN UNINSURED FATAL CASES

This table shows in detail, when the information was obtainable, the industry, occupation, age, wage, amount payable under the Act in analogous cases, dependents, settlement, and financial condition of the family. Analysis of the facts in the table is not made here, but will be found in a separate chapter devoted to the subject under this heading.

TABLE XIII, CONJUGAL CONDITION AND DEPENDENCY IN CASES OF FATAL INJURIES

The conjugal condition of the employees fatally injured, the extent of dependency according to the number of persons dependent, are considered in the following paragraphs:

Conjugal Condition in Fatal Cases

CONDITION	Number of Cases	Per Cent of Total
Single	33	16.0
Married	159	76.8
Widowed	11	5.3
Divorced	4	1.9
Totals	207	100.0

Total dependency was involved in 158 cases in which the employees were married and no dependency in one case.

There were 33 cases in which the employees were single. Total dependency was involved in 7 cases, partial dependency in 13 cases, and in the remaining 13 cases there was no dependency.

In the remaining 15 cases, 11 were widowed and 4 divorced.

TABLE XIV, SPECIFIC INJURY CASES, BY AGE OF PERSONS INJURED

This table indicates that there were 768 cases of specific injuries. In 96 cases, or 12.5 per cent, the employees were more than 55 years of age. There was only one specific injury to an employee under 16 years of age.

There was a decrease, from 21 in 1937 to 14 in 1938, in the number of injuries to minors.

Specific Injuries

TYPE OF INJURY	Number of Cases	Per Cent
One or more fingers, one phalange	505	65.8
One eye	71	9.2
Right or major index finger, two phalanges	42	5.5
Right or major thumb, one phalange	35	4.6
Two or more fingers, two or more phalanges	27	3.5
One toe	19	2.5
Right or major index finger, two phalanges, and one or more fingers on the same hand	15	2.0
Left or minor hand or arm	14	1.8
One foot or leg	8	1.0
Right or major hand or arm	7	.9
Right or major thumb and one or more fingers, one phalange	6	.8
Two or more toes	5	.6
Right or major thumb, two phalanges	4	.5
Two or more fingers on both hands	3	.4
Right or major thumb, two phalanges, and one or more fingers	2	.3
Right or major thumb and index finger, two phalanges	2	.3
One finger or thumb on each hand	1	.1
One finger or thumb on one hand, two or more on other	1	.1
One foot and two fingers on one hand and two on the other	1	.1
Totals	768	100.0

The group "one or more fingers, one phalange", continues to be the largest numerically of all groups classified within this table. Included within this classification are all finger injuries, except those occurring to the right or major thumb and index finger, in which there is a loss, either by amputation or the equivalent loss of use, of less than two phalanges of one or more fingers. In other words, this group includes specified injuries to both one finger and left or minor thumb, and other such injuries which do not come within the higher classification, "two or more fingers, two or more phalanges".

Included in the group "one eye", is one case in which the employee, who had previously lost the sight in one eye, sustained an injury resulting in the loss of vision in the other. There is also one case in which the employee, who has a cataract in one eye sustained an injury to his other eye resulting in loss of vision.

TABLE XV, SPECIFIC INJURY CASES, BY CAUSES

There were 483, or 62.9 per cent of the specific injuries which occurred on machinery. This is an decrease of 10.9 per cent as compared with 1937.

In the group "one or more fingers, one phalange", there were 505 cases. There were 336 of these cases which were due to machinery, and 255, or 75.9 per cent, which occurred at the "point of operation".

Percentage Distribution of Specific Injury Cases, by Causes

CAUSE OF INJURY	Number of Cases	Per Cent of Total
Machinery	483	62.9
Handling of objects	132	17.2
Hand tools	60	7.8
Miscellaneous causes	20	2.6
Vehicles	18	2.3
Falls of persons	17	2.2
Stepping on or striking against objects	15	2.0
Fires, explosions, electricity, etc.	12	1.6
Falling objects, not being handled by employee	8	1.0
Animals	3	.4
Totals	768	100.0

The following table shows the cause of injury in specific eye cases.

CAUSE OF INJURY	Number of Cases
Hand tools	28
Machinery	17
Miscellaneous causes	10
Fires, explosions, electricity, etc.	5
Vehicles	4
Falls of persons	4
Handling of objects	2
Animals	1
Total	71

Two of the cases classified under "hand tools" are cases in which the employees are totally blind because, although the present injury involved only one eye, these employees had previously lost the sight in the other.

MAXIMUM PAYMENT CASES

The following table shows, for the years ending June 30, 1934, 1935, 1936, 1937, and 1938 the number of non-fatal cases closed by the payment of the maximum amount payable under the Workmen's Compensation Act. The year in which the accident occurred and the type of compensation paid is also given.

YEAR COMPENSATION ENDED AND TYPE OF COMPENSATION PAID	YEARS, ENDING JUNE 30, IN WHICH ACCIDENT OCCURRED											Totals
	1918 to 1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	
<i>1934</i>												
Total	-	1	1	5	4	25	6	-	-	-	-	42
Total and Partial	1	2	4	4	7	4	-	-	-	-	-	22
Total and Specific	-	-	2	1	3	10	3	-	-	-	-	19
Total, Partial and Specific	3	1	3	1	1	2	-	-	-	-	-	11
Totals	4	4	10	11	15	41	9	-	-	-	-	94
<i>1935</i>												
Total	-	-	3	4	4	8	43	9	-	-	-	71
Total and Partial	3	-	3	1	1	5	5	-	-	-	-	18
Total and Specific	-	-	2	-	-	3	11	2	-	-	-	18
Total, Partial and Specific	-	1	1	2	3	1	1	1	-	-	-	10
Totals	3	1	9	7	8	17	60	12	-	-	-	117
<i>1936</i>												
Total	-	-	2	1	2	4	8	45	3	-	-	65
Total and Partial	1	1	-	2	3	5	3	8	-	-	-	23
Total and Specific	1	-	1	4	-	4	3	14	5	-	-	32
Total, Partial and Specific	3	1	1	-	1	3	5	-	-	-	-	14
Totals	5	2	4	7	6	16	19	67	8	-	-	134
<i>1937</i>												
Total	-	-	-	-	1	2	7	11	30	5	-	56
Total and Partial	-	-	-	-	2	4	4	4	11	-	-	25
Total and Specific	-	-	-	2	2	-	3	1	12	1	-	21
Total, Partial and Specific	3	2	-	2	1	-	3	4	2	-	-	17
Partial only	-	-	-	-	-	-	-	-	1	-	-	1
Totals	3	2	-	4	6	6	17	20	56	6	-	120
<i>1938</i>												
Total	-	-	-	-	-	2	2	9	8	21	3	45
Total and partial	1	-	1	-	3	1	4	3	8	2	-	23
Total and specific	-	-	-	-	1	-	-	-	4	7	-	12
Total, partial and specific	4	1	-	2	1	2	3	4	4	-	-	21
Totals	5	1	1	2	5	5	9	16	24	30	3	101
Grand Totals	20	10	24	31	40	85	114	115	88	36	3	566

During the five year period covered by the above table, there were 566 non-fatal cases in which the maximum compensation payable under the Workmen's Compensation Act was paid. In 381 of these cases, the employees were receiving total disability compensation when the total amount due had been paid.

The following table shows the total number of cases by the type of disability and the percentage distribution.

TYPE OF DISABILITY	Number of Cases	Per Cent
Total only	279	49.3
Total and partial	111	19.6
Total and specific	102	18.0
Total, partial and specific	73	12.9
Partial only	1	.2
Totals	566	100.0

The following table shows by location and nature of injury and by type of disability, the distribution of maximum payment cases closed during the year July 1, 1937 to June 30, 1938.

The classifications "fractures" and "amputations" contained the largest number of cases, each having 33. However, it appears that the fractures caused a more serious disability as in 25 cases the employees were still totally disabled at the end of the compensation period as compared with 12 of the amputation cases.

MAXIMUM PAYMENT CASES IN WHICH THE LAST PAYMENT WAS MADE DURING THE
YEAR JULY 1, 1937 TO JUNE 30, 1938, BY LOCATION AND NATURE OF
INJURY AND BY TYPE OF DISABILITY.

LOCATION AND NATURE OF INJURY	TYPE OF DISABILITY				
	Total Only	Total and Partial	Total and Specific	Total, Partial, and Specific	Total Cases
<i>Abrasions, Bruises, Contusions</i>	2	2	—	—	4
Trunk	—	1	—	—	1
Upper extremities	—	1	—	—	1
Lower extremities	1	—	—	—	1
Body	1	—	—	—	1
<i>Cuts, Punctures, Lacerations</i>	—	2	—	—	2
Trunk	—	1	—	—	1
Upper extremities	—	1	—	—	1
<i>Dislocations</i>	—	1	—	—	1
Upper extremities	—	1	—	—	1
<i>Fractures</i>	25	8	—	—	33
Head	2	—	—	—	2
Trunk	2	1	—	—	3
Upper extremities	2	3	—	—	5
Lower extremities	19	4	—	—	23
<i>Sprains and Strains</i>	9	8	—	—	17
Trunk	8	6	—	—	14
Upper extremities	1	2	—	—	3
<i>All Other</i>	5	—	—	—	5
Trunk	1	—	—	—	1
Lower extremities	4	—	—	—	4
<i>Occupational Diseases</i>	4	2	—	—	6
Dermatitis	1	1	—	—	2
Pneumoconiosis	1	—	—	—	1
Fumes	2	1	—	—	3
<i>Amputations</i>	—	—	12	21	33
Head	—	—	3*	5	8
Upper extremities	—	—	5	15	20
Lower extremities	—	—	4	1	5
Totals	45	23	12	21	101

* In one of these cases the employee, who had previously lost the sight in one eye, sustained an injury resulting in the loss of vision in the other.

DEPENDENCY IN FATAL CASES NOT INSURED UNDER THE ACT

From July 1, 1937 to June 30, 1938, there were 22 non-insured fatal cases. The dependents in these cases obtained their relief by settlement, voluntary agreement, or through legal procedure.

The information contained below was obtained by questionnaires sent to the dependents or by personal interview.

Not Insured Fatal Injuries, by Industries

INDUSTRY	Number of Cases	INDUSTRY	Number of Cases
Wholesale and retail trade	7	Iron and steel	1
Steam railroads	2	Water transportation	1
Shipbuilding	2	Service	1
Transportation, road, etc.	2	Paper manufacture	1
Building trades	2	Farming	1
Leather manufacture	1	Manufacture of fireworks	1
Total	22		

The average age of the employees at the time of death was 44 years, and the average weekly wages were \$27.92.

The possible maximum payment to the dependents in these cases, if insured under the Act, is \$101,010.00. There were 20 cases in which dependency was total. In all but one of these cases the minimum amount due would have been \$4,000. There was one case in which the widow died shortly after the employee.

There were 2 no dependency cases on each of which \$150 would have been due for funeral expenses and \$500 in one case and \$1,000 in the other to the Commonwealth under Chapter 152, s. 65.

In only 9 of these cases were we able to obtain accurate figures as to the amount paid by non-insured employers to the dependents of their fatally injured employees. The amount paid was \$37,774.50 or an average of \$4,197.16 per case. In comparing this recovery with that provided by the Workmen's Compensation Act, the cost of litigation together with medical payments for last illness, should be kept in mind. In the other cases, figures are unavailable, either because the claims have not been adjudicated or settled or because of the reluctance of the parties to disclose information.

Last year the total amount of the settlements reported in 10 cases was \$21,243.00.

A statistical tabulation of these cases follows:

Industry and Occupation	Age	Wages	Dependents and Amount Payable in Analogous Cases	Settlement
Wholesale, retail trade, laborer	55	\$21.00	Widow	\$4,000 \$4,500.00
Wholesale, retail trade, helper	56	\$26.00	Widow	\$210* \$4,500.00
Wholesale, retail trade, metal cleaner	50	\$18.00	Widow	\$4,000 \$3,000.00
Wholesale, retail trade, metal cleaner	35	\$21.12	Widow	\$4,000 \$2,000.00
Water transportation, stevedore foreman	51	\$40.00	1 child	\$4,000 \$6,400.00
Shipbuilding, reamer	45	\$39.35	Widow and 7 children	\$6,400 \$6,400.00
Steam railroad, laborer	20	\$11.28	None	\$1,150 \$2,000.00
Leather manufacturer, laborer	44	\$20.00	Widow	\$4,000 \$5,474.50
Manufacture of fireworks, loader	41	\$22.00	Widow and 6 children	\$9,550 \$5,500.00
				\$37,310 \$37,774.50

* In this case the widow died a few weeks after the employee and the settlement was paid to her estate.

An analysis of dependency is of value in uninsured cases in showing upon whom the burden fell.

Dependency in Uninsured Fatal Cases

DEPENDENCY	Number of Cases	DEPENDENCY	Number of Cases
Widow and 7 children	1	Widow and 1 child	2
Widow and 6 children	1	Widow	9
Widow and 5 children	2	One child	1
Widow and 3 children	2	Sister	1
Widow and 2 children	1	No dependents	2

THE MEDICAL DIVISION

The work accomplished by the Medical Division of the Board under the supervision of its medical advisor,¹ is briefly presented in this chapter. A more detailed statement of the work and functions of this department will be found in the sixth annual report.

Insurers reported payments for medical and hospital services, on injuries occurring during the period July 1, 1937 to June 30, 1938, in the sum of \$2,312,589.65. This sum represents 35.1 per cent of the total benefits for the year. During this period, 104,006 injured employees were furnished either medical or hospital treatment or both.

Many problems have grown out of the large number of cases which have required the advice and assistance of the Medical Division, including advice as to the reasonableness of the charges of physicians and hospitals in disputed cases, adequacy of the treatment provided, additional treatment beyond the first two weeks after the injury, whether the employee's incapacity for work as a result of the injury had terminated in whole or in part, and other medical questions.

Impartial physicians are appointed by the Members of the Board. During the year covered by this report, 1,937 impartial examinations have been made at a total cost of \$15,628.09. In addition to this sum, \$398.75 was paid out on account of services of impartial physicians at hearings on disputed cases, and for hospital records obtained by the Board.

The medical work of the Board has been administered from the viewpoint that employees are entitled to adequate medical and hospital treatment, but that the cost of such treatment should be reasonable.

¹Matthew V. Norton, M. D.

AMENDMENTS TO GENERAL LAWS, CHAPTER 152 OR LEGISLATION RELATING THERETO

The following amendments were enacted during the 1939 session:

Chapter one hundred and fifty-two of the General Laws is hereby amended by striking out section thirty-three, as appearing in the Tercentenary Edition, and inserting in place thereof the following:—*Section 33.* In all cases the insurer shall pay the reasonable expense of burial, not exceeding one hundred and fifty dollars. (*Approved March 20, 1939.—Effective June 18, 1939.*)

Chapter one hundred and fifty-two of the General Laws is hereby amended by striking out section four, as appearing in the Tercentenary Edition, and inserting in place thereof the following:—*Section 4.* The Department shall, as early as is consistent with full and accurate preparation, make an annual report covering the preceding calendar year. (*Approved March 20, 1939.—Effective June 18, 1939.*)

Whereas, The deferred operation of this act would tend to defeat its purpose, therefore it is hereby declared to be an emergency law, necessary for the immediate preservation of the public convenience.

Section eighteen of chapter one hundred and fifty-two of the General Laws, as amended by chapter one hundred and two of the acts of nineteen hundred and thirty-eight, is hereby further amended by inserting after the word "person" in the fourteenth line the following sentence:—The insurer shall also be entitled to recover from the uninsured independent contractor or the uninsured sub-contractor all compensation benefits and expenses, medical, hospital or otherwise, that it has paid or may become obligated to pay on account of any injury to the employee or employees of any such uninsured independent contractor or uninsured sub-contractor; provided, that this provision shall not authorize the insurer to recover from such a contractor or sub-contractor an amount which, together with any sum recovered under this chapter from any other person on account of the payment of compensation to such employee or employees, will exceed in the aggregate the amount of such compensation benefits and expenses,—so as to read as follows:—

Section 18. If an insured person enters into a contract, written or oral, with an independent contractor to do such person's work, or if such a contractor enters into a contract with a sub-contractor to do all or any part of the work comprised in such contract with the insured, and the insurer would, if such work were executed by employees immediately employed by the insured, be liable to pay compensation under this chapter to those employees, the insurer shall pay to such employees any compensation which would be payable to them under this chapter if the independent or sub-contractors were insured persons. The insurer, however, shall be entitled to recover indemnity from any other person who would have been liable to such employees independently of this section; and if the insurer has paid compensation under this section, it may enforce, in the name of the employee or in its own name and for its benefit, the liability of such other person. The insurer shall also be entitled to recover from the uninsured independent contractor or the uninsured sub-contractor all compensation benefits and expenses, medical, hospital or otherwise, that it has paid or may become obligated to pay on account of any injury to the employee or employees of any such uninsured independent contractor or uninsured sub-contractor; provided, that this provision shall not authorize the insurer to recover from such a contractor or sub-contractor an amount which, together with any sum recovered under this chapter from any other person on account of the payment of compensation to such employee or employees, will exceed in the aggregate the amount of such compensation benefits and expenses. This section shall not apply to any contract of an independent or sub-contractor which is merely ancillary and incidental to, and is no part of or process in, the trade or business carried on by the insured, nor to any case where the injury occurred elsewhere than on, in or about the premises on which the contractor has undertaken to execute the work for the insured or which are under the control or management of the insured. The word "premises", as used in this section, shall include the public highways if the contract requires or necessitates the use of the public highways. (*Approved March 27, 1939.—Effective March 27, 1939.*)

Section 1. Section eleven of chapter one hundred and fifty-two of the General Laws, as most recently amended by chapter four hundred and eighty-four of the acts of nineteen hundred and thirty-five, is hereby further amended by adding at the end the following new paragraph:—

In rendering a decree under this section or following a rescript of the supreme judicial court after an appeal from such a decree, the superior court shall award costs to the prevailing party, to be taxed as in actions at law; but this provision shall not authorize the awarding of costs to or against the industrial accident board.

Section 2. This act shall take effect on September first in the current year. (*Approved May 17, 1939.*)—

The following amendment to G. L. c. 32, relating to G. L. c. 152, was enacted during the 1936 session:

SECTION 1. Chapter thirty-two of the General Laws is hereby amended by striking out sections twenty-six to thirty-one, inclusive, as appearing in the Tercentenary Edition, and inserting in place thereof the fifteen following sections. (Of the fifteen sections, 31d alone relates to workmen's compensation.)

Section 31D. COMPENSATION BENEFITS OFFSET. Any amounts paid or payable by the city or town under the provisions of chapter one hundred and fifty-two to a member or to the dependents of a member on account of death or disability shall be offset against and payable in lieu of any benefits under sections twenty-six to thirty-one H, inclusive, payable out of funds provided by the city or town on account of the death or disability of such member. In case of a lump sum settlement under said chapter one hundred and fifty-two, if the amount of said settlement is less than the reserve on the pension otherwise payable, such amount shall be deducted from such pension reserve, and such benefits as may be provided by the pension reserve so reduced shall be payable.

SECTION 4. Section seventy-three of chapter one hundred and fifty-two of the General Laws, as appearing in the Tercentenary Edition, is hereby amended by

inserting after the word "both" in the fifth line the following:—, except in the manner and to the extent provided by section thirty-one D of chapter thirty-two,—so that the first sentence will read as follows:—

Any person entitled to receive compensation as provided by section sixty-nine from the commonwealth or from such county, city, town or district, who is also entitled to a pension by reason of the same injury, shall elect whether he will receive such compensation or such pension, and shall not receive both, except in the manner and to the extent provided by section thirty-one D of chapter thirty-two. (*Approved June 3, 1936.—In effect September 1, 1936.*)

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STATISTICAL TABLES.

TABLE I.—*Total Tabulatable Injuries, by Industries and Cases Insured and not Insured, July 1, 1937 to June 30, 1938*

Industries	Insured	Not Insured	Total
Agriculture, Forestry and Animal Husbandry			
Agriculture	471	13	484
Forestry	343	9	352
Animal husbandry	83	2	85
Ice harvesting	29	1	30
	16	1	17
Extraction of Minerals			
Quarrying	31	27	58
	31	27	58
Building Trades			
	2,719	28	2,747
Carpenter	431	—	431
Electrician	121	—	121
Mason	182	4	186
Plumber	258	1	259
Painter	158	13	171
Roofers	129	—	129
Iron workers (in building trades only)	135	—	135
Hand trades, all other	1,305	10	1,315
Chemical and Allied Products			
	291	9	300
Fertilizers	23	—	23
Paints, varnish and japanning	36	—	36
Powder, cartridges, fireworks, etc., makers	2	9	11
Soap makers	32	—	32
Other chemical workers	198	—	198
Clay, Glass and Stone Products			
	217	6	223
Brickmakers	46	—	46
Potteries	22	—	22
Tile makers	1	—	1
Glass makers, workers	27	—	27
Lime, cement and gypsum	79	3	82
Marble and stone cutters	36	3	39
Mica and isinglass	6	—	6
Clothing			
	436	7	443
Clothing makers	298	7	305
Corset makers	8	—	8
Hat makers; wool and felt	100	—	100
Shirt, collar and cuff makers	30	—	30
Food and Kindred Products			
	1,889	139	2,028
Bakeries	462	16	478
Butter and cheese makers	149	87	236
Candy	178	3	181
Fish curers and packers	374	11	385
Flour and grain mills	8	—	8
Fruit and vegetable canners	28	2	30
Slaughtering and packing houses	433	1	434
Sugar makers and refiners	50	—	50
Other food preparers	207	19	226
Iron and Steel and Their Products			
	2,730	372	3,102
Agricultural implements	15	—	15
Automobile factories	160	4	164
Car and railroad shops	11	11	22
Foundries and metal working, tools	1,169	149	1,318
Ship and boat building	94	148	242
Wagons and carriages	1	—	1
Other iron and steel workers	1,280	60	1,340
Leather and its Finished Products			
	1,711	132	1,843
Harness and saddle makers and repairers	2	—	2
Leather belt, leather case, pocket-book makers	81	6	87
Shoes	1,110	29	1,139
Tanneries	512	97	609
Trunk makers	6	—	6
Liquors and Beverages			
	288	—	288
Breweries	137	—	137
Distilleries	21	—	21
Other liquor and beverage workers	130	—	130
Lumber and its Re-manufacture			
	889	24	913
Box makers (wood)	120	—	120
Furniture	345	4	349
Pianos and organs	23	—	23
Saw and planing mills	119	6	125
Wood heels	42	—	42
Other wood workers	240	14	254
Metals and Metal Products Other than Iron and Steel			
	416	1	417
Brass mills	12	—	12
Clock factories	10	—	10
Copper factories	34	—	34
Gold and silver factories	79	—	79
Jewelry factories	61	—	61
Lead and zinc factories	47	1	48
Tin plate factories	24	—	24
Watch factories	24	—	24
Copper and brass factories	10	—	10
Other metal workers	115	—	115

TABLE I.—*Total Tabulatable Injuries, by Industries and Cases Insured and not Insured, July 1, 1937 to June 30, 1938—Continued*

Industries	Insured	Not Insured	Total
Paper			
Box makers	1,074	33	1,107
Makers of blank books, envelopes, tags and labels, bags	184	12	196
Paper and pulp mills	104	1	105
Pulp mills	528	19	547
Other paper goods	11	—	11
	247	1	248
Printing and Bookbinding			
Printing and publishing establishments	517	4	521
	517	4	521
Textiles			
Carpet mills	2,056	144	2,200
Cotton mills	55	—	55
Dyeing and finishing textiles	699	77	776
Hemp and jute mills	191	2	193
Knitting mills	11	—	11
Linen mills	112	—	112
Print works	15	—	15
Rope and cordage factories, twine	70	2	72
Sail, awning and tent makers	30	—	30
Silk mills	12	—	12
Woolen mills, worsted mills	95	2	97
Not specified textile workers	581	48	629
	185	13	198
Miscellaneous Industries			
Broom and brush makers	2,011	82	2,093
Cigars and tobacco	22	1	23
Electric light and power companies	12	—	12
Electrical supplies	188	2	190
Gas works	348	19	367
Water power	150	—	150
Oil works	5	—	5
Rubber factories	172	—	172
Straw workers	345	37	382
Gas and electric companies	6	—	6
Asbestos	57	—	57
Other miscellaneous industries and occupations	6	3	9
	700	20	720
Water Transportation			
Water transportation	237	24	261
	237	24	261
Transportation, Road, etc.			
Construction and maintenance of roads, streets, etc.	2,648	348	2,996
Livery stables and garages	1,706	7	1,713
Cab and taxi companies, buses, not street railway buses	636	5	641
Street railways	50	3	53
Steam railroads	256	50	306
	—	283	283
Express Companies			
Express companies	662	313	975
	662	313	975
Telephone and Telegraph			
Telephone and telegraph	2	138	140
	2	138	140
Air Transportation			
Air transportation	3	—	3
	3	—	3
Other Persons in Transportation			
Other persons in transportation	161	—	161
	161	—	161
Trade			
Banking and brokerage	5,878	539	6,417
Insurance	115	3	118
Real Estate	155	8	163
Elevators	367	3	370
Warehouses and cold storage plants	26	—	26
Other persons in trade	148	—	148
Clerical assistants (industry, business or profession not specified)	232	6	238
	20	—	20
Wholesale and Retail Trade			
Automobiles	192	5	197
Clothing	258	2	260
Filling stations	145	3	148
Food	1,798	420	2,218
Furniture	135	—	135
All other wholesale and retail trade	2,287	89	2,376
Professional Service			
Professional service, all kinds	964	18	982
	964	18	982
Domestic and Personal Service			
Occupations not in industries	2,670	88	2,758
Laundry and laundry work	2,343	54	2,397
	327	34	361
Grand Total	30,971	2,489	33,460

TABLE II.—*Insurance Transactions Under the Act, filed by Insurance Companies on Injuries Reported for the Year, July 1, 1937 to June 30, 1938*

Number of employees who lost no time from work, but required medical services	69,674	
Payments made		\$543,126.95
Outstanding payments		34,091.99
		<hr/> \$577,218.94
Number of employees who were not disabled more than 7 days, but required medical services	13,979	
Payments made		\$169,547.72
Outstanding payments		17,372.46
		<hr/> \$186,920.18
Number of employees receiving compensation only	1,065	
Payments made		\$94,077.46
Outstanding payments		28,891.14
		<hr/> \$122,968.60
Number of employees receiving both medical services and compensation	20,195	
Medical payments made		\$1,153,756.26
Medical payments outstanding		392,196.19
		<hr/> \$1,545,952.45
Compensation payments made		\$2,074,518.33
Compensation payments outstanding		1,538,115.71
		<hr/> \$3,612,634.04
Number of cases requiring neither the payment of compensation nor medical	17,914	
Total dependency fatalities	115	
Compensation payments made		\$49,464.84
Outstanding compensation payments		433,377.89
		<hr/> \$482,842.73
Partial dependency fatalities	28	
Compensation payments made		\$16,536.19
Outstanding compensation payments		25,713.00
		<hr/> \$42,309.19
No dependency fatalities	15	
Payments made		\$5,096.00
Payments outstanding		10,259.00
		<hr/> \$15,355.00
<hr/>		
Number of fatal cases reported to insurance companies		158
Number of non-fatal cases reported to insurance companies		122,827
		<hr/> 122,985
Total number reported to insurance companies		
Total medical paid		\$1,868,300.01
Total medical outstanding		444,289.64
		<hr/> \$2,312,589.65
Total fatal compensation paid		\$71,097.03
Total fatal compensation outstanding		469,409.89
		<hr/> \$540,506.92
Total non-fatal compensation paid		\$2,168,595.79
Total non-fatal compensation outstanding		1,567,006.85
		<hr/> \$3,735,602.64
Total payments made		\$4,107,992.83
Total payments outstanding		2,480,706.38
		<hr/> \$6,588,699.21

TABLE III.—Frequency of Injuries, by Industries and Extent of Disability, July 1, 1937, to June 30, 1938

INDUSTRIES	NUMBER OF TABULATABLE INJURIES															
	Total Deaths	Per- manent Disa- bilities	Per- manent Partial Disa- bilities	TEMPORARY DISABILITIES												
				1 to 3 Days	4 to 7 Days	1 to 2 Weeks	2 to 3 Weeks	3 to 4 Weeks	4 to 8 Weeks	8 to 13 Weeks	13 to 26 Weeks	26 to 52 Weeks	Over 1 Year	Total		
Agriculture, Forestry and Animal Husbandry																
Agriculture	484	5	18	54	89	73	59	38	79	43	14	7	5	461		
Forestry	352	3	14	42	57	58	52	25	58	29	8	4	2	335		
Animal husbandry	85	2	3	6	20	9	4	8	12	10	5	3	3	80		
Ice harvesting	30	-	1	5	8	2	1	3	5	4	1	-	-	29		
	17	-	-	1	4	4	2	2	4	-	-	-	-	17		
Extraction of Minerals																
Quarrying	58	-	-	4	16	7	7	6	10	4	3	1	-	58		
	58	-	-	4	16	7	7	6	10	4	3	1	-	58		
Building Trades																
Carpenters	2,747	23	87	330	454	301	278	247	485	223	141	94	82	2,635		
Electricians	431	1	23	46	71	55	43	37	77	34	21	15	7	406		
Masons	121	2	4	18	23	12	13	9	21	7	6	4	2	115		
Plumbers	186	-	4	14	30	23	22	14	34	15	12	12	6	182		
Painters	259	3	-	39	52	39	28	27	38	10	10	5	5	253		
Roofers	171	5	1	11	20	16	15	12	29	14	14	13	9	153		
Iron workers (in building trades only)	129	1	5	13	24	8	15	17	24	8	5	4	5	123		
Hand trades, all other	135	1	4	14	23	13	11	120	232	13	7	3	3	130		
	1,315	10	32	175	211	135	129	120	232	122	66	38	45	1,273		
Chemical and Allied Products																
Fertilizers	300	2	14	42	64	39	38	19	42	23	14	-	3	284		
Paints, varnish and japanning	23	-	-	3	9	4	5	3	2	1	3	-	1	23		
Powder, cartridges, fireworks, etc., makers	36	-	2	9	9	3	3	1	5	3	1	-	-	34		
Soap makers	11	1	-	2	2	-	2	1	3	2	2	-	-	10		
Other chemical workers	32	-	3	5	3	3	1	1	6	4	3	-	1	29		
	198	1	9	27	45	29	25	15	26	13	7	-	1	188		
Clay, Glass and Stone Products																
Brickmakers	223	2	5	34	48	32	26	19	30	10	10	2	4	215		
Potteries	46	-	-	8	12	4	4	5	9	2	1	-	1	46		
Tile makers	22	-	-	5	9	2	2	-	4	-	-	-	-	22		
Glass makers, workers	1	-	-	-	-	-	-	-	-	1	-	-	-	1		
Lime, cement and gypsum	27	-	-	3	5	2	6	1	4	2	2	1	1	27		
Marble and stone cutters	82	1	2	14	14	19	10	6	10	1	4	4	1	79		
Mica and isinglass	39	1	1	3	8	5	3	6	3	4	2	1	-	35		
	6	-	1	1	-	-	1	1	-	-	1	-	1	5		
Clothing																
Clothing makers	443	1	12	64	85	68	52	30	72	28	15	8	8	430		
Corset makers	305	1	2	51	61	46	33	20	48	21	8	8	6	302		
Hat makers, wool and felt	8	-	-	2	2	1	1	1	1	1	-	-	-	8		
Shirt, collar and cuff makers	100	-	2	6	16	16	17	7	16	7	6	1	1	92		
	30	-	8	5	6	5	1	2	7	-	-	-	-	28		

Food and Kindred Products		7	-	37	452	329	265	145	296	136	53	22	14	1,984
Bakeries	2,028	2	-	11	60	71	49	32	82	43	14	6	2	465
Butter and cheese makers	286	2	-	34	46	49	29	19	31	16	3	3	2	232
Candy and confectionery	181	-	-	7	10	15	23	18	35	14	8	4	5	174
Fish curers and packers	385	-	-	4	54	66	66	29	42	17	8	2	2	380
Flour and grain mills	8	-	-	-	3	3	1	3	7	-	1	1	-	8
Flour and vegetable canners	30	-	-	-	3	3	1	3	7	-	2	1	-	30
Fruit and vegetable canners	434	2	-	8	70	120	65	25	52	24	6	3	2	424
Slaughter and packing houses	50	1	-	6	14	4	8	4	7	3	3	-	1	49
Sugar makers and refiners	226	1	-	3	25	27	28	15	39	19	8	3	1	222
Other food preparers														
Iron and Steel and Their Products		20	3	160	352	419	357	226	538	255	87	42	27	2,919
Agricultural implements	3,102	-	-	2	5	2	1	-	4	1	-	-	-	13
Automobile factories	15	-	-	8	19	15	15	13	30	24	9	9	3	155
Car and railroad shops	164	1	-	3	1	1	3	1	4	2	2	2	1	19
Foundries and metal working, tools	92	-	-	2	2	-	-	-	-	-	-	-	-	1
Ship and boat building	1,318	7	2	56	168	170	163	98	225	97	27	9	11	1,253
Ship and boat building	242	7	-	4	20	40	22	21	59	18	4	3	1	236
Wagons and carriages	1	-	-	-	-	1	-	-	-	-	-	-	-	1
Other iron and steel workers	1,340	10	1	87	143	190	153	93	216	113	45	19	11	1,242
Leather and Its Finished Products		12	-	54	201	273	244	145	307	140	57	33	13	1,777
Harness and saddle makers and repairers	2	-	-	1	-	-	-	-	1	-	-	-	-	2
Leather belt, leather case and pocket-book makers														
Shoes	87	1	-	3	18	14	7	4	8	5	2	2	-	83
Tanneries	1,139	7	-	33	120	159	155	87	202	79	38	21	13	1,099
Trunk makers	609	3	-	18	61	97	82	54	95	56	17	10	-	588
Trunk makers	6	1	-	-	1	3	-	-	1	-	-	-	-	5
Liquors and Beverages		288	1	10	37	46	33	21	55	14	7	1	1	277
Breweries	137	1	-	4	21	18	16	10	27	7	4	-	-	132
Distilleries	21	-	-	1	4	1	1	4	4	2	1	1	1	20
Other liquor and beverage workers	130	-	-	5	14	29	13	11	24	5	2	-	-	125
Lumber and Its Re-manufacture		913	1	71	92	117	104	82	159	70	27	13	11	841
Box makers (wood)	120	-	-	11	10	20	12	7	27	8	2	1	1	109
Furniture	349	-	-	30	37	66	44	37	54	22	11	6	2	319
Pianos and organs	23	-	-	3	3	2	3	2	5	4	-	-	-	22
Saw and planing mills	125	-	-	7	17	13	12	7	15	15	4	3	6	118
Other wood workers	254	1	-	21	23	40	26	19	51	18	9	3	1	232
Wood heels	42	-	-	1	2	10	7	10	7	3	1	-	-	41
Metals and Metal Products Other than Iron and Steel		417	1	31	56	89	42	30	64	26	16	5	8	385
Brass mills	12	-	-	2	1	1	-	1	3	1	1	-	-	10
Clock factories	10	-	-	-	3	1	-	4	1	3	2	-	1	10
Copper factories	34	-	-	1	6	4	4	-	3	3	4	1	1	33
Gold and silver factories	79	-	-	15	13	10	8	-	17	4	4	1	-	72
Jewelry factories	61	-	-	10	21	5	5	4	8	2	3	1	-	59
Lead and zinc factories	48	-	-	5	13	7	3	6	7	3	1	1	2	47
Tin plate factories	24	-	-	2	4	2	4	1	4	2	-	-	1	22
Watch factories	24	-	-	1	9	3	5	1	2	2	2	-	1	24
Copper and brass factories	10	-	-	-	1	1	1	1	3	-	-	-	-	10
Other metal workers	115	1	-	16	12	19	12	11	16	8	3	-	2	98

TABLE III.—Frequency of Injuries, by Industry and Extent of Disability, etc.—Concluded

INDUSTRIES	NUMBER OF TABULATABLE INJURIES												
	Total	Deaths	Per- manent Total Disa- bilities	TEMPORARY DISABILITIES									
				1 to 3 Days	4 to 7 Days	1 to 2 Weeks	2 to 3 Weeks	3 to 4 Weeks	4 to 8 Weeks	8 to 13 Weeks	13 to 26 Weeks	26 to 52 Weeks	Over 1 Year
Paper													
Boxmakers	1,107	6	—	124	221	167	137	80	184	105	28	15	9
Makers of blank books, envelopes, tags and labels, bags	196	1	—	22	41	30	31	18	25	16	2	2	1
Paper and pulp mills	105	—	—	11	19	14	9	9	26	9	5	—	3
Pulpmills	547	4	—	55	114	76	61	31	99	59	17	8	4
Other paper goods	248	1	—	—	11	2	1	1	2	3	—	—	—
				36	46	45	35	21	32	18	4	5	1
Printing and Bookbinding													
Printing and publishing establishments	521	2	—	81	106	61	63	42	91	37	15	4	7
	521	2	—	81	106	61	63	42	91	37	15	4	7
Textiles													
Carpet mills	2,200	10	1	199	458	259	250	162	391	193	96	46	35
Cotton mills	55	—	—	5	14	5	6	8	7	2	2	2	2
Dyeing and finishing textiles	776	2	1	53	162	92	79	50	161	78	43	12	10
Hemp and jute mills	193	2	—	18	36	21	25	19	38	14	5	4	2
Knitting mills	11	—	—	—	2	1	3	3	2	2	1	—	—
Linen mills	112	—	—	25	25	17	10	9	9	6	2	3	—
Print works	15	—	—	2	1	1	1	1	7	1	1	—	—
Rope and cordage factories, twine	72	3	—	5	13	5	4	6	14	11	3	—	—
Sail, awning and tent makers	30	—	—	—	6	3	1	2	7	0	—	—	—
Silk mills	12	—	—	1	3	4	2	5	15	6	8	2	3
Woolen mills, worsted mills	97	—	—	12	19	11	14	5	102	54	26	19	10
Not specified textile mills	629	3	—	52	141	75	75	44	29	13	5	3	4
	198	—	—	26	36	25	30	18	—	—	—	—	—
Miscellaneous Industries													
Broom and brush makers	2,093	13	—	251	472	321	205	157	336	154	68	27	18
Cigars and tobacco	23	—	—	—	4	3	1	7	4	2	1	—	—
Electric light and power companies	12	—	—	2	4	2	1	1	2	1	—	—	—
Electrical supplies	190	1	—	21	43	33	10	18	42	10	7	3	1
Gas Works	367	3	—	41	74	42	35	19	80	34	12	1	3
Water Power	150	—	—	17	37	34	15	11	21	9	2	3	—
Oil works	5	—	—	2	—	—	1	1	1	—	—	—	—
Rubber factories	172	1	—	29	45	29	18	13	18	7	10	2	—
Straw workers	382	2	—	35	86	54	47	31	55	39	12	2	4
Gas and electric companies	6	—	—	1	1	1	—	—	—	1	1	—	—
Asbestos	57	1	—	2	11	4	9	7	11	4	5	2	—
Other miscellaneous industries and occupations	9	—	—	2	—	—	—	1	—	1	1	—	—
	720	5	—	99	167	117	69	47	102	46	19	12	9

Water Transportation	261	1	-	6	11	42	42	38	21	54	28	12	4	2	254
Transportation, Road, etc.	2,996	33	5	66	361	554	407	356	224	485	236	154	77	38	2,892
Roads, streets, bridges, construction of	1,713	24	-	50	181	279	209	198	149	274	138	118	60	28	1,634
Livery stables and garages	641	2	-	5	99	144	92	85	39	100	46	17	5	7	634
Cab and taxi companies, buses, not street railway buses	53	1	-	1	7	7	5	6	2	9	9	4	1	1	51
Street railroads	306	4	-	9	38	70	40	36	19	52	23	6	7	2	283
Steam railroads	283	2	-	1	36	54	61	31	15	50	20	9	4	-	280
Express Companies	975	4	-	12	92	201	165	131	69	168	76	29	15	13	959
Express companies, trucking and freight handling	975	4	-	12	92	201	165	131	69	168	76	29	15	13	959
Telephone and Telegraph	140	-	-	-	22	30	33	17	7	15	12	4	-	-	140
Telephone and telegraph	140	-	-	-	22	30	33	17	7	15	12	4	-	-	140
Other Persons in Transportation	161	3	-	2	17	25	18	19	12	37	14	9	3	2	156
Other persons in transportation	161	3	-	2	17	25	18	19	12	37	14	9	3	2	156
Air Transportation	3	-	-	-	1	-	-	1	1	-	-	-	-	-	3
Air transportation	3	-	-	-	1	-	-	1	1	-	-	-	-	-	3
Trade	6,417	39	2	93	902	1,361	1,069	803	432	924	442	201	93	56	6,283
Banking and brokerage	118	2	-	1	22	25	15	11	7	19	8	7	-	1	115
Insurance	163	-	-	-	34	46	27	13	8	21	9	3	-	2	163
Real estate	370	8	-	9	42	44	53	51	25	67	38	17	10	6	353
Elevators	26	2	-	1	4	7	3	3	-	4	-	1	1	-	23
Warehouses and cold storage plants	148	-	-	3	19	30	33	20	10	19	5	5	2	2	145
Other persons in trade	238	1	1	1	20	53	48	26	18	37	19	4	7	3	235
Clerical assistants, (industry, business or profession not specified)	20	-	-	-	4	8	3	2	-	1	1	1	-	-	20
Wholesale and Retail Trade															
Automobiles	197	3	-	3	28	29	29	25	12	38	15	7	4	4	191
Clothing	260	1	-	-	37	56	37	30	18	41	23	9	7	1	259
Filling stations	148	1	-	4	25	21	20	24	13	20	16	4	-	-	143
Food	2,218	6	-	26	320	492	420	292	146	288	132	61	23	12	2,186
Furniture	135	-	1	1	15	36	16	17	7	18	15	5	3	1	133
All other wholesale and retail trade	2,376	15	-	44	332	514	365	289	168	351	161	77	36	24	2,317
Professional Service															
Professional service, all kinds	982	6	2	24	163	243	163	102	50	123	55	25	15	11	950
Domestic and Personal Service	2,788	15	-	49	378	504	439	380	190	412	206	108	40	37	2,694
Occupations not in industries	2,397	12	-	42	345	429	385	336	163	355	170	96	35	29	2,343
Laundry and laundry work	361	3	-	7	33	75	54	44	27	57	36	12	5	8	351
Grand Total	33,460	207	16	965	4,140	6,722	4,897	4,007	12,455	5,357	2,530	1,193	567	404	32,272

TABLE IV.—*Severity of Injuries, by Industry and Extent of Disability, July 1, 1937, to June 30, 1938*

INDUSTRIES	NUMBER OF DAYS LOST										TEMPORARY DISABILITIES				
	Total	Deaths	Per- manent Disa- bilities	Per- manent Disa- bilities											Total
					1 to 3 Days	4 to 7 Days	1 to 2 Weeks	2 to 3 Weeks	3 to 4 Weeks	4 to 8 Weeks	8 to 13 Weeks	13 to 26 Weeks	26 to 52 Weeks	Over 1 Year	
Agriculture, Forestry and Animal Husbandry															
Agriculture	62,859	30,000	—	17,388	139	517	822	1,065	990	3,162	3,045	1,695	1,535	2,501	15,471
Forestry	41,662	18,000	—	13,903	108	334	644	934	650	2,275	2,040	980	836	958	9,759
Animal husbandry	20,008	12,000	—	3,450	14	116	104	73	215	580	697	580	699	1,543	4,558
Ice harvesting	853	—	—	35	14	46	24	16	77	198	308	135	—	—	818
	336	—	—	—	3	21	50	42	48	172	—	—	—	—	336
Extraction of Minerals															
Quarrying	1,872	—	—	—	11	88	82	130	151	457	249	354	350	—	1,872
	1,872	—	—	—	11	88	82	130	151	457	249	354	350	—	1,872
Building Trades															
Carpenters	403,921	138,000	12,000	111,577	835	2,462	3,495	5,085	6,252	19,178	15,824	18,143	24,126	46,944	142,344
Electricians	48,782	6,000	—	17,498	119	367	617	783	938	3,019	2,460	2,568	4,138	4,275	19,284
Masons	19,772	12,000	—	2,534	47	128	145	235	216	845	487	703	1,107	1,325	5,238
Plumbers	20,053	—	—	8,597	34	172	253	396	352	1,359	1,034	1,474	3,032	3,350	11,456
Painters	30,980	18,000	—	3,127	102	280	471	519	691	1,457	653	1,230	1,300	3,150	9,853
Roofers	82,739	30,000	6,000	34,200	29	114	193	292	301	1,085	940	1,801	2,953	4,831	12,539
Iron workers (in building trades only)	26,853	6,000	—	13,532	32	144	96	278	426	1,053	581	570	841	3,300	7,321
Hand trades, all other	18,620	6,000	—	6,062	36	115	147	238	278	1,252	945	906	941	1,700	6,558
	156,122	60,000	—	26,027	436	1,142	1,573	2,344	3,050	9,108	8,724	8,891	9,814	25,013	70,095
Chemical and Allied Products															
Fertilizers	25,152	12,000	—	4,696	104	354	429	694	473	1,619	1,658	1,800	—	1,325	8,456
Paints, varnish, japanning	1,097	—	—	—	8	19	43	93	25	63	65	381	—	400	1,097
Powder, cartridges, fireworks, etc., makers	926	—	—	142	21	54	39	53	22	218	219	158	—	—	784
Soap makers	6,337	6,000	—	48	—	11	—	35	27	116	148	—	—	—	337
Other chemical workers	15,344	6,000	—	4,506	7	28	33	59	26	223	267	382	—	375	1,400
	—	—	—	—	68	242	314	454	373	999	959	879	—	550	4,838
Clay, Glass and Stone Products															
Brickmakers	31,991	12,000	6,000	6,559	86	250	378	479	459	1,229	719	1,242	490	2,100	7,432
Potteries	1,515	—	—	—	21	60	50	69	123	360	138	119	—	575	1,515
Tile makers	286	—	—	—	13	47	18	41	—	167	—	—	—	—	286
Glass makers	77	—	—	—	—	—	—	—	—	—	—	—	—	—	77
Lime, cement and gypsum	1,498	—	—	—	7	30	24	103	22	173	161	263	240	475	1,498
Marble and stone cutters	8,524	6,000	—	334	35	68	220	194	148	417	69	464	—	575	2,190
Mica and isinglass	16,409	6,000	6,000	3,225	8	45	66	56	144	112	274	229	250	—	1,184
	3,682	—	—	3,000	2	—	16	16	22	—	—	167	—	475	682
Clothing															
Clothing makers	31,451	6,000	—	9,786	155	487	824	922	751	2,890	2,047	2,020	2,090	3,479	15,665
Corset makers	20,471	6,000	—	3,105	122	355	568	588	491	1,952	1,565	1,156	2,090	2,479	11,366
Hat makers, wool and felt	99	—	—	—	5	11	8	16	28	31	—	—	—	—	99
Shirt, collar and cuff makers	9,424	—	—	6,211	16	90	197	301	183	630	482	714	—	600	3,213
	1,457	—	—	470	12	31	51	17	49	277	—	150	—	400	987

Food and Kindred Products		127,741	42,000	28,104	705	2,480	3,751	4,702	3,629	11,780	9,822	6,713	6,370	7,685	57,637
Bakeries		28,721	12,000	2,576	153	581	817	857	793	3,329	3,036	1,677	1,852	1,050	14,145
Butter and cheese makers		6,878		406	261	538	497	474	474	1,238	1,131	344	850	6,472	
Candy and confectionery		15,148		6,346	48	189	164	189	455	1,476	1,132	1,003	1,365	2,550	8,802
Fish curers and packers		18,896	6,000	3,606	139	337	1,085	1,152	724	1,572	1,286	1,010	650	1,325	9,290
Flour and grain mills		255			2	15	9			35		175		255	
Fruit and vegetable canners		905			6	41	33	71	75	237		245	197		
Slaughter and packing houses		28,266	12,000	6,770	183	657	734	1,028	624	2,075	1,671	811	668	1,035	9,496
Sugar makers and refiners		7,366	6,000		16	78	38	155	104	331	222	422			1,366
Other food preparers		21,306	6,000	8,400	69	311	323	503	380	1,487	1,344	1,026	788	675	6,906
Iron and Steel and Their Products		310,275	120,000	73,167	873	3,398	4,764	6,440	6,470	21,854	18,195	10,998	11,000	15,116	99,108
Agricultural implements		589		327		25	22	21		132	62				262
Automobile factories		21,805	6,000	6,710	48	105	175	267	329	1,181	1,701	1,028	2,431	1,800	9,065
Car and railroad shops		2,114		264	4	5	12	59	28	145	140	282	600	575	1,850
Foundries and metal working, tools		116,741	42,000	24,937	422	1,568	1,934	2,939	2,436	9,121	7,019	3,259	2,221	6,845	37,784
Ship and boat building		19,462	12,000	249	49	274	405	410	535	2,417	1,290	485	713	575	7,213
Wagons and carriages		14				14									14
Other iron and steel workers		149,550	60,000	40,630	350	1,421	2,142	2,744	3,122	8,858	7,983	5,944	5,035	5,321	42,920
Leather and Its Finished Products		161,183	72,000	30,276	498	2,025	3,154	4,386	3,663	12,633	9,999	7,118	8,698	6,733	58,907
Harness and saddle makers and repairers		58			3					55					58
Leather belt, leather case, and pocket-book makers		9,403	6,000	1,283	44	118	156	128	100	325	342	282	625		2,120
Shoes		99,040	42,000	17,352	290	1,286	1,844	2,781	2,203	8,366	5,671	4,803	5,702	6,733	39,088
Tanneries		46,616	18,000	11,641	149	621	1,122	1,477	1,360	3,856	3,386	2,033	2,371		16,975
Trunk makers		6,066	6,000		3		32			31					66
Liquors and Beverages		13,908	6,000	794	99	351	535	609	549	2,165	1,017	925	214	650	7,114
Breweries		9,310	6,000	232	57	167	193	301	265	1,082	503	510			3,078
Distilleries		1,445		4	5	23	14	76		156	152	151	214	650	1,441
Other liquor and beverage workers		3,153		558	37	161	328	232	284	927	362	264			2,595
Lumber and Its Re-manufacture		60,783	6,000	24,720	233	901	1,302	1,887	2,085	6,230	5,026	3,382	3,243	5,774	30,963
Box makers (wood)		10,232		6,626	26	113	216	221	190	1,078	576	331	280	575	3,606
Furniture		18,973		9,194	343	343	445	772	954	2,100	1,528	1,265	1,455	824	9,779
Pianos and organs		700		37	6	17	19	56	51	226	288				663
Saw and planing mills		13,070		6,047	45	146	143	227	171	550	1,102	579	660	3,400	7,023
Other wood workers		16,317	6,000	2,707	45	226	479	488	469	2,021	1,338	1,109	848	575	7,010
Wood beels		1,491		109	6	56		123	250	255	194	98		400	1,382
Metals and Metal Products Other than Iron and Steel		26,313	6,000	6,067	139	483	540	752	760	2,628	1,842	2,036	1,199	3,867	14,246
Brass mills		696		297	4	6	12		28	120	85	144			399
Clock factories		792			17	13	13		28	30	90	247		367	792
Copper factories		1,784		200	17	34	40	74	105	117	222		225	750	1,584
Gold and silver factories		6,314		4,160	37	67	114	140		701	306	570	219		2,154
Jewelry factories		1,516		146	26	118	52	91	100	342	143	313	185		1,370
Lead and zinc factories		2,113		97	12	63	76	52	149	264	188	162		1,050	2,016
Tin plate factories		1,546		130	10	13	22	71	26	165	164		570		1,416
Watch factories		907			3	55	31	91	23	99	130			475	907
Copper and brass factories		428				11	12	20	27	128		230		850	428
Other metal workers		10,217	6,000	1,037	30	99	168	213	274	662	514	370			3,180

[illegible]

TABLE VI.—Total Tabulatable Injuries, by Industries and Wage Groups, July 1, 1937, to June 30, 1938

INDUSTRIES	NUMBER OF TABULATABLE INJURIES															
	Under \$10	\$10	\$11	\$12	\$13	\$14	\$15	\$16	\$17	\$18	\$19	\$20	\$21	\$22		
Agriculture, Forestry and Animal Husbandry																
Agriculture	23	9	8	19	18	10	50	25	18	41	21	31	38	19		
Forestry	19	7	7	16	17	8	46	24	13	33	20	22	30	12		
Animal husbandry	3	-	-	1	1	1	4	1	3	4	-	4	7	7		
Ice harvesting	1	2	1	1	-	-	-	-	2	2	1	1	1	-		
Extraction of Minerals																
Quarrying	-	-	1	-	1	-	-	-	1	2	3	5	4	4		
Building Trades																
Carpenters	14	12	6	24	17	29	57	55	43	87	96	182	82	121		
Electricians	-	3	2	2	1	3	1	2	7	9	10	16	6	10		
Masons	-	1	-	-	-	5	2	1	3	6	5	5	2	5		
Plumbers	2	5	-	3	3	4	7	5	1	5	8	21	3	6		
Painters	1	1	-	-	-	4	2	5	1	3	4	7	6	11		
Roofers	3	1	-	3	3	2	3	3	1	3	6	12	10	4		
Iron workers (in building trades only)	-	1	-	1	1	-	2	-	1	1	1	3	1	4		
All other	8	-	4	15	10	14	36	38	26	58	57	110	47	76		
Chemical and Allied Products																
Fertilizers	4	1	2	5	4	12	12	18	6	16	14	21	14	21		
Paints, varnish and japanning	-	-	-	1	1	-	1	1	1	2	1	-	-	2		
Powder, cartridges, fireworks, etc., makers	-	-	-	-	1	1	1	3	-	3	3	6	1	3		
Soap makers	1	-	-	-	-	1	2	-	1	1	1	1	-	1		
Other chemical workers	3	1	2	4	3	10	8	14	3	9	9	13	11	13		
Clay, Glass and Stone Products																
Brickmakers	1	-	-	3	3	2	6	4	6	6	17	20	22	11		
Potteries	-	-	-	-	1	1	3	2	2	3	2	6	4	2		
Tile makers	-	-	-	1	-	-	-	-	1	-	1	3	-	-		
Glass makers	1	-	-	1	-	-	-	-	-	-	1	-	-	-		
Lime, cement and gypsum	-	-	-	-	-	1	-	2	3	2	11	6	15	5		
Marble and stone cutters	-	-	-	1	1	-	1	-	-	-	1	2	2	3		
Mica and isinglass	-	-	-	-	1	-	2	-	-	-	-	-	-	1		
Clothing																
Clothing makers	42	31	20	28	17	34	31	16	15	19	12	27	9	19		
Corset makers	28	21	13	24	14	25	24	14	11	13	7	19	6	6		
Hat makers, wool or felt	4	3	1	1	2	6	7	2	3	5	5	8	2	13		
Shirt, collar and cuff makers	10	6	5	1	1	2	-	-	1	1	-	-	1	-		
Food and Kindred Products																
Bakeries, bread and other bakery products	54	25	33	46	43	63	93	80	61	106	48	100	58	93		
Butter and cheese makers	8	7	6	14	12	15	25	20	15	34	10	23	9	27		
Candy and confectionery	19	4	6	8	12	15	10	12	7	10	4	10	8	13		

TABLE VI.—Total Tabulatable Injuries, by Industries and Wage Groups, etc.—Continued

INDUSTRIES	NUMBER OF TABULATABLE INJURIES														
	Under \$10	\$10	\$11	\$12	\$13	\$14	\$15	\$16	\$17	\$18	\$19	\$20	\$21	\$22	
Printing and Bookbinding															
Printing and publishing establishments	36	7	9	27	9	18	16	14	14	15	5	21	6	14	
	36	7	9	27	9	18	16	14	14	15	5	21	6	14	
Textiles															
Carpet mills	50	56	53	80	118	149	161	174	150	167	132	115	101	92	
Cotton mills	2	2	1	—	2	4	2	7	4	4	4	3	6	2	
Dyeing and finishing textiles	12	28	23	36	63	72	84	67	47	60	48	31	29	22	
Hemp and jute mills	2	1	3	—	6	10	11	17	20	24	15	15	10	10	
Knitting mills	7	7	4	7	7	7	8	5	3	6	2	4	4	—	
Linen mills	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Print works	—	—	2	2	3	1	3	1	5	9	4	7	2	2	
Rope and cordage factories, twine	3	—	—	3	1	3	2	8	1	1	2	1	2	4	
Sail, awning and tent makers	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Silk mills	3	2	1	3	8	1	10	11	8	9	2	2	1	1	
Woolen and worsted mills	6	9	12	16	17	32	33	45	48	43	42	38	34	34	
Not specified textile workers	17	7	6	10	10	7	7	11	14	7	11	10	10	13	
Miscellaneous Industries															
Broom and brush makers	43	26	32	47	49	64	87	47	76	92	79	94	60	83	
Cigars and cigarettes	2	—	3	1	—	2	1	2	2	1	2	1	3	—	
Electric light and power companies	1	—	—	2	1	1	2	1	1	—	—	1	1	—	
Electrical supplies	—	1	—	6	—	8	16	5	16	4	2	9	3	5	
Gas works	1	1	3	1	9	—	—	2	3	5	2	3	5	3	
Water power	—	—	—	—	—	—	—	—	—	—	—	1	—	—	
Oil works	—	—	1	1	—	—	1	2	1	4	2	3	1	2	
Rubber factories	2	4	6	8	13	11	21	14	27	31	32	30	17	25	
Straw workers	2	1	—	—	1	—	—	—	—	—	1	—	—	—	
Gas and electric companies	2	—	—	—	—	—	—	—	—	—	—	1	—	—	
Asbestos	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Other miscellaneous industries	35	19	19	28	24	42	43	21	25	31	31	35	18	33	
Water Transportation															
Water transportation	3	1	—	1	1	1	—	2	1	4	2	4	7	10	
	3	1	—	1	1	1	—	2	1	4	2	4	7	10	
Transportation, Road, etc.															
Construction of roads, streets, etc.	35	18	12	46	23	29	91	66	52	105	65	161	85	95	
Livery stables and garages	30	12	9	35	16	19	45	43	33	54	42	112	54	64	
Cab and hack companies	3	6	2	9	7	9	32	21	14	37	14	38	24	24	
Street railways	—	—	—	1	—	—	4	—	—	2	1	2	1	—	
Steam railroads	1	—	1	—	—	1	3	2	—	—	7	8	1	6	

TABLE VI.—Total Tabulatable Injuries, by Industries and Wage Groups, etc.—Continued

INDUSTRIES	NUMBER OF TABULATABLE INJURIES													\$35 and over Totals
	\$23	\$24	\$25	\$26	\$27	\$28	\$29	\$30	\$31	\$32	\$33	\$34		
Agriculture, Forestry and Animal Husbandry														
Agriculture	10	28	24	11	10	11	4	19	5	4	2	3	23	484
Forestry	3	18	16	6	6	3	3	7	2	1	1	1	11	352
Animal husbandry	5	7	5	5	1	5	1	9	3	2	1	2	8	85
Ice harvesting	2	3	3	—	3	—	—	2	—	1	—	—	3	30
Ice harvesting	2	3	—	—	—	—	—	1	—	—	—	—	1	17
Extraction of Minerals														
Quarrying	1	10	3	2	3	3	1	4	1	2	—	—	7	58
Quarrying	1	10	3	2	3	3	1	4	1	2	—	—	7	58
Building Trades														
Carpenters	68	186	111	69	121	97	43	187	44	51	66	86	793	2,747
Electricians	4	16	10	15	21	18	7	31	9	7	27	15	179	431
Masons	3	8	6	2	6	4	1	—	—	1	2	2	60	121
Plumbers	3	9	5	1	13	4	4	20	2	10	4	6	60	186
Painters	1	11	5	5	5	6	3	14	9	3	5	7	112	259
Roofers	5	6	5	4	7	8	10	21	4	4	3	2	51	171
Iron workers (in building trades only)	7	9	7	6	4	6	2	5	1	1	2	1	17	129
Iron workers (in building trades only)	2	2	2	3	6	2	1	5	1	1	3	2	90	135
All other	43	125	71	33	59	49	15	87	18	21	20	51	224	1,315
Chemical and Allied Products														
Fertilizers	6	21	17	8	9	13	6	11	8	4	4	3	40	300
Paints, varnish and japanning	—	8	—	1	—	3	1	—	—	—	—	—	1	23
Powder, cartridges, fireworks, etc., makers	3	2	3	1	2	—	—	2	1	—	—	—	4	36
Soap makers	—	—	—	—	—	—	—	—	—	—	—	—	—	11
Other chemical workers	1	2	1	1	1	1	2	1	2	1	2	1	6	32
Other chemical workers	2	9	13	5	6	9	3	8	5	3	2	2	29	198
Clay, Glass and Stone Products														
Brickmakers	6	21	15	8	8	13	3	8	5	4	6	2	23	223
Potteries	1	6	1	—	3	2	2	1	—	1	2	—	1	46
Tile makers	—	—	2	2	1	2	—	2	—	—	2	1	1	22
Tile makers	—	—	—	—	—	—	—	—	1	—	—	—	—	1
Glass makers	—	—	3	—	—	—	—	—	—	—	—	—	—	11
Lime, cement and gypsum	3	7	5	4	3	5	1	3	1	2	1	1	3	27
Marble and stone cutters	—	6	4	4	1	4	—	2	3	1	1	—	7	82
Mica and isinglass	1	—	—	1	—	—	—	—	—	—	—	—	—	39
Mica and isinglass	1	—	—	—	—	—	—	—	—	—	—	—	—	6
Clothing														
Clothing makers	7	10	14	5	9	4	1	15	2	7	2	3	44	443
Corset makers	4	5	7	2	7	—	—	10	1	5	1	2	36	305
Hat makers, wool or felt	—	—	2	—	1	—	—	—	1	—	—	—	—	8
Hat makers, wool or felt	3	5	5	3	1	3	1	4	1	2	1	1	8	100
Shirt, collar and cuff makers	—	—	—	—	—	1	1	—	—	—	—	—	—	30
Food and Kindred Products														
Bakeries, bread and other bakery products	48	92	131	88	89	74	48	117	40	51	35	31	281	2,028
Butter and cheese makers	13	18	34	26	15	14	6	26	4	8	6	9	74	478
Butter and cheese makers	7	8	13	5	11	11	4	15	8	7	5	4	65	236
Candy and confectionery	4	5	8	4	2	5	1	2	2	2	—	—	18	181

Fish curers and packers	8	15	32	11	20	6	8	24	2	4	6	1	16	385
Flour and grain mills	.	.	.	.	.	1	1	1	.	.	.	1	3	8
Fruit and vegetable canners	.	.	4	2	1	.	.	.	.	.	.	1	30	8
Slaughter and packing houses	.	8	26	23	23	24	23	37	21	26	15	12	68	434
Sugar makers and refiners	.	5	4	8	7	4	4	2	3	.	1	1	5	50
Other food preparers	.	5	10	9	10	9	1	10	3	4	2	2	31	226
Iron and Steel and Their Products	141	177	167	135	112	104	96	127	81	99	65	83	489	3,102
Agricultural implements	.	3	.	.	.	1	.	1	.	.	.	.	.	15
Automobile factories	.	8	11	4	5	5	3	10	2	15	1	25	27	164
Car and railroad shops	.	1	1	2	.	1	1	2	3	2	1	7	27	22
Foundries and metal working, tools	.	68	79	58	52	51	49	55	42	54	33	24	196	1,318
Ship and boat building	.	10	15	7	18	6	7	10	8	8	10	9	70	242
Wagons and carriages	.	.	1	.	.	.	.	.	.	.	.	.	.	1
Other iron and steel workers	.	54	71	55	48	39	33	51	21	20	21	25	189	1,340
Leather and Its Finished Products	71	91	110	53	46	55	26	61	20	24	11	12	102	1,843
Harness and saddle makers and repairers	.	.	.	.	.	.	.	.	.	.	.	.	.	2
Leather belt, leather case, pocket-book makers	.	2	4	1	3	2	.	4	1	1	.	.	3	87
Shoes	.	33	40	18	15	21	12	27	6	4	4	4	40	1,139
Tanneries	.	36	49	34	28	32	14	30	13	19	7	8	58	609
Trunk makers	.	.	.	.	.	.	.	.	.	.	.	.	1	6
Liquors and Beverages	4	8	11	6	15	3	6	17	4	6	8	50	65	288
Breweries	.	1	1	1	7	1	3	11	2	5	8	48	43	137
Distilleries	.	1	2	2	2	1	1	1	1	.	.	1	1	21
Other liquor and beverage workers	.	3	5	3	7	2	2	5	1	1	.	1	21	130
Lumber and Its Re-manufacture	20	27	37	27	19	15	12	30	5	8	11	6	67	913
Box makers (wood)	.	9	16	11	10	4	5	9	1	2	5	5	25	349
Furniture	.	2	6	2	4	5	.	.	.	.	.	.	1	23
Pianos and organs	.	2	1	.	5	9	1	5	1	2	1	.	12	125
Saw and planing mills	.	5	4	7	5	1	2	5	.	.	.	.	42	.
Wood heels	.	.	1	.	1	1	.	2	.	3	5	1	26	254
Other wood workers	.	4	5	11	10	5	7	13	3	.	.	.	.	.
Metal and Metal Products Other than Iron and Steel	9	23	23	12	7	12	11	16	4	4	5	6	32	417
Brass mills	.	1	2	.	1	.	.	.	.	.	.	1	1	12
Clock factories	.	1	.	.	.	.	.	1	.	.	.	1	2	10
Copper factories	.	2	5	3	1	1	5	.	.	3	2	.	5	34
Gold and silver factories	.	2	5	6	1	3	2	5	.	.	1	1	6	79
Jewelry factories	.	1	1	1	1	1	1	3	1	1	1	1	4	61
Lead and zinc factories	.	1	4	6	1	.	.	5	1	.	.	1	5	48
Tin plate factories	.	2	3	1	.	.	.	.	.	.	.	1	1	24
Watch factories	.	1	1	1	1	1	.	.	.	.	.	1	1	24
Copper and brass factories	.	.	.	.	.	.	.	.	.	.	.	.	.	10
Other metal workers	.	2	7	5	3	1	2	2	2	.	1	1	7	115
Paper	59	64	63	54	37	38	25	23	15	20	16	14	84	1,107
Box makers (paper)	.	4	8	10	13	5	2	3	2	2	2	1	12	196
Makers of blank books, envelopes, tags, labels, paper bags	.	1	3	3	4	3	7	1	3	3	3	5	8	105
Paper and pulp mills	.	43	36	26	23	17	16	10	8	12	11	6	45	547
Pulp mills	.	.	.	1	.	1	.	1	1	.	.	1	2	11
Other paper goods	.	11	17	14	10	8	6	6	1	3	3	2	17	248

TABLE VI.—Total Tabulatable Injuries, by Industries and Wage Groups, etc.—Concluded

INDUSTRIES	NUMBER OF TABULATABLE INJURIES														Total
	\$23	\$24	\$25	\$26	\$27	\$28	\$29	\$30	\$31	\$32	\$33	\$34	\$35 and over		
Printing and Bookbinding															
Printing and publishing establishments	12	8	18	7	13	5	10	15	7	13	9	8	185	521	
	12	8	18	7	13	5	10	15	7	13	9	8	185	521	
Textiles															
Carpet mills	69	78	60	49	49	43	36	37	23	27	15	12	104	2,200	
Cotton mills	—	3	1	1	1	3	1	2	1	6	4	—	1	55	
Dyeing and finishing textiles	20	24	14	19	19	12	7	8	4	3	—	4	16	776	
Hemp and jute mills	7	2	8	5	2	3	4	3	—	3	1	3	8	193	
Knitting mills	—	—	—	—	—	—	—	—	—	—	—	—	—	11	
Linen mills	7	3	2	1	—	4	1	1	3	2	1	1	11	112	
Print works	—	—	—	—	—	—	—	—	—	—	—	—	—	15	
Rope and cordage factories, twine	2	5	3	1	—	2	—	—	—	—	—	2	9	72	
Sail, awning and tent makers	1	1	1	—	—	—	—	1	—	1	—	—	3	30	
Silk mills	—	—	2	1	1	1	1	—	—	—	—	—	1	12	
Woolen and worsted mills	2	4	3	1	—	—	5	2	1	1	4	1	4	97	
Not specified textile workers	21	28	23	15	17	16	14	17	10	11	4	2	42	629	
	9	8	3	6	8	2	2	3	3	3	1	2	8	198	
Miscellaneous Industries															
Broom and brush makers	68	93	114	69	73	94	58	101	53	65	38	58	330	2,093	
Cigars and cigarettes	—	—	1	—	—	1	—	1	—	1	—	—	1	23	
Electric light and power companies	—	—	8	4	9	10	5	12	5	4	7	9	81	190	
Electrical supplies	10	17	22	8	12	21	12	24	10	11	15	17	68	367	
Gas works	3	10	11	13	7	12	5	11	10	13	3	5	22	150	
Water power	—	3	—	1	—	—	—	—	—	—	—	—	—	5	
Oil works	6	5	7	5	8	8	6	8	5	9	5	11	71	172	
Rubber factories	19	18	17	8	9	9	9	10	13	6	2	6	15	382	
Straw workers	—	—	—	—	—	—	—	—	—	—	—	—	—	6	
Gas and electric companies	2	6	3	3	4	4	2	4	2	5	2	2	15	57	
Asbestos	—	—	1	—	—	1	—	—	—	—	—	—	3	9	
Other miscellaneous industries	26	29	44	27	24	28	19	31	8	15	4	8	53	720	
Water Transportation															
Water transportation	5	11	103	15	33	3	—	13	—	—	1	1	39	261	
	5	11	103	15	33	3	—	13	—	—	1	1	39	261	
Transportation, Road, etc.															
Construction of roads, streets, etc.	88	171	209	120	123	131	58	315	90	63	67	86	592	2,996	
Livery stables and garages	53	136	116	76	74	89	26	220	61	25	39	24	206	1,713	
Cab and hack companies	20	27	80	24	32	23	18	59	10	20	10	5	73	641	
Street railways	2	2	3	2	—	1	3	8	3	1	3	3	11	53	
Steam railroads	8	1	2	9	11	6	8	18	9	16	9	33	167	306	
	5	5	8	9	6	12	3	10	7	1	6	21	135	283	

Express companies and trucking	19	39	47	20	42	30	16	128	36	51	69	63	254	975
Telephone and Telegraph	7	5	17	5	3	1	8	6	1	—	—	3	28	140
Air transportation	1	—	—	—	—	—	—	—	—	—	—	—	—	3
Other persons in transportation	4	9	7	25	4	20	11	30	9	1	4	—	6	161
Trade	191	253	444	163	217	207	92	349	114	134	93	70	1,010	6,417
Banking and brokerage	10	8	7	3	2	5	—	5	3	2	2	2	23	118
Insurance	6	3	3	3	2	4	—	6	2	2	1	2	97	163
Real estate	8	19	34	11	13	9	5	20	7	3	4	1	31	370
Warehouses and cold storage plants	1	—	1	1	1	2	—	—	1	—	—	—	15	26
Other persons in trade	6	8	9	6	6	6	7	26	2	7	3	5	9	148
Other assistants, industry, business or profession not specified	—	12	18	3	6	6	1	17	3	3	—	2	48	238
Wholesale and Retail Trade	8	5	15	2	2	6	—	14	—	5	8	4	47	197
Automobiles	3	2	13	5	4	3	—	9	—	3	1	2	35	260
Clothing	5	1	23	7	2	4	1	2	—	2	2	—	9	148
Filling stations	53	65	152	50	84	88	28	134	54	45	43	31	401	2,218
Food	7	14	1	1	4	7	—	11	2	1	2	—	18	135
Furniture	85	122	155	71	91	69	37	105	40	60	21	21	272	2,376
All other wholesale and retail trade	43	34	39	29	32	30	17	29	7	20	9	13	85	982
Professional Service	43	34	39	29	32	30	17	29	7	20	9	13	85	982
Domestic and Personal Service	53	93	121	68	69	55	27	98	32	27	18	11	182	2,758
Occupations not in industries	48	80	106	62	65	51	24	86	28	20	15	11	149	2,397
Laundry and laundry work	5	7	15	6	4	4	3	12	4	7	3	—	33	361
Grand Total	1,010	1,552	1,905	1,048	1,143	1,061	615	1,756	606	685	554	624	4,865	33,460

TABLE VII.—Location of Injury, by Nature of Injury, Total Tabulatable Injuries, July 1, 1937, to June 30, 1938

LOCATION OF INJURY	NATURE OF INJURY									
	Bruises, Contusions and Abrasions	Burns and Scalds	Concussions	Cuts, Punctures and Lacerations	Dislocations	Fractures	Sprains and Strains	All Other	Amputations and Loss of Use	Shocks (Electrical)
Head										
Brain	211	150	117	474	—	99	4	807	71	—
Eye	—	101	117	167	—	—	—	571	71	—
Both eyes	70	34	—	2	—	—	—	13	—	—
Internal ear	—	—	—	9	—	—	—	4	—	—
External ear or ears	3	1	—	—	—	—	—	—	—	—
Skull	40	1	—	22	—	99	—	4	—	—
Scalp	63	5	—	61	—	—	—	121	—	—
Head, general	35	8	—	6	—	—	4	32	—	—
Head and shoulders	108	205	—	341	2	71	52	106	—	—
Face and Neck										
Forehead	35	2	—	131	—	—	—	6	—	—
Eyelids	4	10	—	14	—	—	—	15	—	—
Nose	8	1	—	35	1	39	—	3	—	—
Cheek	4	3	—	27	—	16	—	—	—	—
Upper jaw	—	—	—	—	—	16	—	—	—	—
Lower jaw	—	—	—	—	—	—	—	—	—	—
Teeth	—	—	—	—	—	—	—	—	—	—
Tongue	—	—	—	—	—	—	—	21	—	—
Lips and chin	7	1	—	50	—	—	—	1	—	—
Face, general	28	66	—	53	—	—	—	23	—	—
Neck	10	4	—	12	—	—	52	18	—	—
Throat	—	5	—	2	—	—	—	5	—	—
Face and hands or arms	12	113	—	17	—	—	—	9	—	—
Trunk										
Vertebrae	804	25	—	65	17	511	5,559	593	—	—
Back	314	8	—	12	8	93	3,517	311	—	—
Sternum	—	—	—	—	—	4	—	—	—	—
Ribs	—	—	—	—	3	366	—	—	—	—
Thorax	213	9	—	13	—	—	82	86	—	—
Abdomen	55	3	—	9	—	—	132	40	—	—
Groin	20	—	—	8	—	—	101	24	—	—
Sacrum or coccyx	—	—	—	—	3	16	—	—	—	—
Pelvis	—	—	—	—	2	32	—	—	—	—
Total										
	7	1,940	7	1,940	7	1,940	7	1,940	7	1,940
	2	284	2	284	2	284	2	284	2	284
	4	102	4	102	4	102	4	102	4	102
	—	13	—	13	—	13	—	13	—	13
	—	17	—	17	—	17	—	17	—	17
	—	99	—	99	—	99	—	99	—	99
	—	274	—	274	—	274	—	274	—	274
	—	250	—	250	—	250	—	250	—	250
	1	86	1	86	1	86	1	86	1	86
	61	946	61	946	61	946	61	946	61	946
	3	173	3	173	3	173	3	173	3	173
	1	35	1	35	1	35	1	35	1	35
	3	102	3	102	3	102	3	102	3	102
	1	38	1	38	1	38	1	38	1	38
	—	16	—	16	—	16	—	16	—	16
	—	17	—	17	—	17	—	17	—	17
	—	21	—	21	—	21	—	21	—	21
	—	1	—	1	—	1	—	1	—	1
	—	3	—	3	—	3	—	3	—	3
	22	62	22	62	22	62	22	62	22	62
	—	96	—	96	—	96	—	96	—	96
	—	12	—	12	—	12	—	12	—	12
	30	181	30	181	30	181	30	181	30	181
	2	7,576	2	7,576	2	7,576	2	7,576	2	7,576
	—	3,618	—	3,618	—	3,618	—	3,618	—	3,618
	—	645	—	645	—	645	—	645	—	645
	—	4	—	4	—	4	—	4	—	4
	—	369	—	369	—	369	—	369	—	369
	2	405	2	405	2	405	2	405	2	405
	—	239	—	239	—	239	—	239	—	239
	—	153	—	153	—	153	—	153	—	153
	—	19	—	19	—	19	—	19	—	19
	—	34	—	34	—	34	—	34	—	34

TABLE VIII.—*Location and Nature of Injury, by Extent of Disability, July 1, 1937, to June 30, 1938*

LOCATION AND NATURE OF INJURY	NUMBER OF CASES													
	TEMPORARY DISABILITIES													Total
	1 to 3 Days	4 to 7 Days	1 to 2 Weeks	2 to 3 Weeks	3 to 4 Weeks	4 to 8 Weeks	8 to 13 Weeks	13 to 26 Weeks	26 to 52 Weeks	Over 1 Year				
BRUISES, CONTUSIONS AND ABRASIONS														
Head	5,185	2	3	814	1,307	874	700	414	659	213	126	54	19	5,180
Eye	211	—	—	40	59	42	28	7	15	8	8	4	—	211
External ear or ears	70	—	—	11	22	14	16	2	3	1	1	—	—	70
Scalp	3	—	—	—	—	1	—	1	1	—	—	—	—	3
Head, general	40	—	—	12	12	8	2	—	4	—	1	—	—	40
Head and shoulders	63	—	—	11	17	15	7	3	4	3	1	2	—	63
	35	—	—	6	8	4	3	—	3	4	5	2	—	35
Face and Neck	108	—	—	30	31	16	12	10	6	2	1	—	—	108
Forehead	35	—	—	12	11	8	1	1	2	—	—	—	—	35
Eyelids	4	—	—	—	1	1	1	1	—	—	—	—	—	4
Nose	8	—	—	2	1	—	2	2	—	1	—	—	—	8
Cheek	4	—	—	3	—	—	—	—	—	—	—	—	—	4
Lips and chin	7	—	—	4	1	—	1	1	1	—	—	—	—	7
Face, general	28	—	—	6	10	4	5	1	1	1	—	—	—	28
Neck	10	—	—	2	3	1	1	1	2	—	—	—	—	10
Face and hands or arms	12	—	—	1	4	2	1	3	—	—	1	—	—	12
Trunk	804	—	1	89	172	148	115	72	129	30	30	13	5	803
Back	314	—	—	31	65	56	44	19	57	12	19	7	4	314
Chest	213	—	1	22	48	37	37	28	25	8	3	3	1	212
Abdomen	55	—	—	7	16	8	2	7	11	2	1	1	—	55
Groin	20	—	—	4	6	3	2	—	2	—	3	—	—	20
Anus, perineum or rectum	4	—	—	—	1	1	—	1	1	—	—	—	—	4
External generative organs	33	—	—	3	1	6	9	4	6	3	1	—	—	33
Side or sides	139	—	—	20	27	34	18	12	19	5	3	1	—	139
Buttocks	26	—	—	2	8	3	3	1	8	—	—	1	—	26
Upper Extremities	1,472	1	—	217	414	248	201	120	170	56	31	9	5	1,471
Shoulder	116	—	—	13	25	26	14	7	19	6	3	2	1	116
Both shoulders	2	—	—	—	1	—	—	—	—	1	—	—	—	2
Upper arm	13	—	—	—	3	3	2	3	—	1	—	1	—	13
Elbow	210	—	—	24	43	40	30	22	32	7	12	—	—	210
Forearm	60	—	—	15	18	9	3	5	6	3	—	—	1	60
Wrist	53	—	—	6	13	7	8	8	6	2	1	1	2	53
Arm, general	80	—	—	10	25	12	9	5	9	7	1	1	1	80
Both arms, or one arm and one hand	7	—	—	3	1	1	1	—	2	—	—	—	—	7
Arm and leg	100	—	—	8	34	17	14	7	16	3	1	—	—	100
Hand, general	181	—	—	30	61	21	25	14	22	5	2	1	—	181

TABLE VIII.—Location and Nature of Injury, by Extent of Disability, etc.—Continued

LOCATION AND NATURE OF INJURY	Per- manent Total Deaths	Per- partial Disa- bilities	NUMBER OF CASES												Total
			TEMPORARY DISABILITIES												
			1 to 3 Days	4 to 7 Days	1 to 2 Weeks	2 to 3 Weeks	3 to 4 Weeks	4 to 8 Weeks	8 to 13 Weeks	13 to 26 Weeks	26 to 52 Weeks	Over 1 Year			
BRUISES, CONTUSIONS AND ABRASIONS—Con.															
Upper Extremities—Con.															
Both hands	7	—	—	5	2	—	—	—	—	—	—	—	—	—	7
Hand and foot	1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Palm	11	—	—	4	1	1	1	3	—	—	—	—	—	—	11
Back of hand	81	—	9	20	19	17	5	6	4	1	—	—	—	—	81
Thumb	124	—	22	36	27	13	8	11	2	5	—	—	—	—	124
Index finger	115	—	22	29	21	14	8	12	6	1	—	—	—	—	114
Middle finger	109	—	24	33	16	17	9	7	2	1	—	—	—	—	109
Ring finger	44	—	5	15	6	6	4	5	3	—	—	—	—	—	44
Little finger	55	—	9	17	8	6	9	3	1	2	—	—	—	—	55
Thumb and one finger	—	—	—	2	—	1	—	2	—	—	—	—	—	—	5
Thumb and two or more fingers	5	—	—	2	—	3	—	—	—	—	—	—	—	—	5
Two fingers	49	—	12	14	7	7	2	4	2	1	—	—	—	—	49
Three fingers	14	—	—	3	3	2	3	—	—	—	—	—	—	—	14
Four fingers	6	—	—	—	—	—	—	—	—	—	—	—	—	—	6
One finger, not specified	11	—	2	1	1	2	—	1	—	—	—	—	—	—	11
Two or more fingers on both hands	1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
One finger on each hand	2	—	—	—	—	—	—	—	—	—	—	—	—	—	2
Both arms and both legs	10	—	—	2	1	2	—	2	1	1	—	—	—	—	10
Lower Extremities															
Hip	2,447	—	425	601	395	319	197	322	102	53	23	7	2,444		
Both hips	93	—	12	28	13	11	8	12	4	1	2	2	93		
Upper leg	1	—	—	1	—	—	—	—	—	—	—	—	1		
Knee	72	—	14	14	8	10	8	10	5	2	1	—	72		
Both knees	426	—	57	73	69	61	45	72	22	16	7	3	425		
Lower leg	28	—	6	9	4	3	2	3	1	—	—	—	28		
Leg, general	298	—	45	51	51	32	30	57	15	10	6	1	298		
Both legs, or one leg and one foot	221	—	34	49	37	35	11	30	14	10	1	—	221		
Both ankles	56	—	3	9	12	9	5	13	3	1	1	—	56		
Ankle	170	—	32	33	29	24	15	24	9	3	—	—	169		
Both heels	2	—	2	—	—	—	—	—	—	—	—	—	2		
Both feet	4	—	—	—	—	—	—	—	—	—	—	—	4		
Foot	445	—	72	136	73	49	32	50	21	6	4	1	444		
Great toe	338	—	80	109	47	48	22	28	4	—	—	—	338		
Lesser toe	47	—	13	14	6	7	2	3	2	—	—	—	47		
One toe, not specified	31	—	6	13	4	4	3	1	—	—	—	—	31		
Great toe and lesser toes or toe	56	—	11	14	14	7	5	5	—	—	—	—	56		

[illegible]

TABLE VIII.—*Location and Nature of Injury, by Extent of Disability, etc.*—Continued

LOCATION AND NATURE OF INJURY	NUMBER OF CASES														
	Total Deaths	Per- manent Total Disa- bilities	TEMPORARY DISABILITIES												
			1 to 3 Days	4 to 7 Days	1 to 2 Weeks	2 to 3 Weeks	3 to 4 Weeks	4 to 8 Weeks	8 to 13 Weeks	13 to 26 Weeks	26 to 52 Weeks	Over 1 Year			
BURNS AND SCALDS.—Con.															
Upper Extremities.—Con.															
Index finger	20	—	—	4	5	2	3	2	2	—	—	—	—	—	20
Middle finger	15	—	—	5	3	2	1	1	4	—	—	—	—	—	15
Ring finger	3	—	—	—	1	—	—	—	—	—	1	—	—	—	3
Little finger	1	—	—	—	1	—	—	—	—	—	—	—	—	—	1
Thumb and one finger	5	—	—	—	1	2	—	—	—	—	—	—	—	—	5
Thumb and two or more fingers	6	—	—	—	—	—	—	—	—	1	—	—	—	—	6
Two fingers	22	—	—	3	6	3	1	2	—	1	1	—	—	—	22
Three fingers	21	—	—	4	3	2	5	1	4	—	—	—	—	—	21
Four fingers	12	—	—	1	2	1	2	1	2	1	—	—	—	—	12
One finger, not specified	4	—	—	1	1	2	—	—	—	—	—	—	—	—	4
Two or more fingers on both hands	6	—	—	—	3	2	—	—	1	—	—	—	—	—	6
One finger on each hand	3	—	—	—	1	2	—	2	—	—	—	—	—	—	3
Both arms and both legs	12	—	—	—	1	2	—	2	2	1	3	—	—	1	12
Lower Extremities															
Hip	256	4	—	19	31	34	49	31	56	19	9	2	2	2	252
Upper leg	2	—	—	—	1	3	—	—	1	—	—	—	—	—	2
Knee	11	—	—	1	1	—	2	2	2	—	—	—	—	—	11
Lower leg	23	—	—	1	1	3	5	3	5	2	3	—	—	—	23
Leg, general	24	—	—	3	2	2	6	5	2	4	1	1	—	—	24
Both legs or one leg and one foot	31	2	—	3	6	4	5	2	10	2	2	1	2	—	29
Ankle	26	—	—	3	6	4	5	2	3	2	1	—	—	—	26
Both ankles	2	1	—	—	—	—	—	—	—	—	—	—	—	—	1
Instep	7	—	—	1	1	1	1	1	2	—	—	—	—	—	7
Heel	2	—	—	—	—	—	—	—	—	—	—	—	—	—	2
Foot	102	1	—	6	16	15	24	8	23	7	2	—	—	—	101
Both feet	22	—	—	—	2	3	2	6	7	2	—	—	—	—	22
Lesser toe	1	—	—	1	—	—	—	—	—	—	—	—	—	—	1
Great toe and lesser toe or toes	1	—	—	—	—	—	—	1	—	—	—	—	—	—	1
Body															
Body, general	50	7	—	4	2	2	2	4	9	4	5	7	3	3	42
CONCUSSIONS															
Head	117	6	—	4	10	11	11	2	19	15	14	9	11	11	106
Brain	117	6	—	4	10	11	11	2	19	15	14	9	11	11	106

TABLE VIII.—*Location and Nature of Injury, by Extent of Disability, etc.*—Continued

LOCATION AND NATURE OF INJURY	NUMBER OF CASES											Per- manent Total Dis- abilities	Deaths	Per- manent Total Dis- abilities	
	TEMPORARY DISABILITIES														
	1 to 3 Days	4 to 7 Days	1 to 2 Weeks	2 to 3 Weeks	3 to 4 Weeks	4 to 8 Weeks	8 to 13 Weeks	13 to 26 Weeks	26 to 52 Weeks	Over 1 Year	Total				
FRACTURES—Con.															
Upper Extremities															
Scapula	1,381	3	21												
Clavicle	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Shoulder joint	47	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Humerus	27	1	1	—	—	—	—	—	—	—	—	—	—	—	—
Olecranon	46	—	2	—	—	—	—	—	—	—	—	—	—	—	—
Radius	57	—	1	—	—	—	—	—	—	—	—	—	—	—	—
Ulna	110	—	2	—	—	—	—	—	—	—	—	—	—	—	—
Radius and ulna	24	—	1	—	—	—	—	—	—	—	—	—	—	—	—
Both wrists	55	—	1	—	—	—	—	—	—	—	—	—	—	—	—
Carpus	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Both arms, or one arm and one hand	240	—	4	—	—	—	—	—	—	—	—	—	—	—	—
Arm and leg	4	1	1	—	—	—	—	—	—	—	—	—	—	—	—
Hand and foot	10	1	5	—	—	—	—	—	—	—	—	—	—	—	—
One metacarpal	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Two or more metacarpals	110	—	3	7	13	52	16	5	4	—	—	—	—	—	—
One finger, not specified	20	—	1	1	1	10	4	2	1	—	—	—	—	—	—
Index finger on each hand	9	—	—	—	—	3	—	—	—	—	—	—	—	—	—
Thumb	1	—	—	—	—	1	—	—	—	—	—	—	—	—	—
One finger on each hand	131	—	—	7	6	19	13	52	1	—	—	—	—	—	—
Index finger	2	—	—	3	16	13	1	—	—	—	—	—	—	—	—
Middle finger	127	—	—	9	5	16	24	9	3	—	—	—	—	—	—
Ring finger	128	—	—	6	4	10	18	7	1	—	—	—	—	—	—
Little finger	73	—	—	7	6	10	27	4	2	—	—	—	—	—	—
Thumb and one finger	89	—	—	—	—	—	8	5	1	—	—	—	—	—	—
Thumb and two or more fingers	2	—	—	—	—	—	1	—	—	—	—	—	—	—	—
Two fingers	1	—	—	1	1	1	7	6	3	—	—	—	—	—	—
Three fingers	35	—	—	—	—	—	2	2	1	—	—	—	—	—	—
Four fingers	7	—	—	—	—	—	4	4	1	—	—	—	—	—	—
Lower Extremities															
Hip joint	1,605	4	1	95	144	143	464	258	164	88	73	1,549			
Femur	22	—	9	—	—	—	—	2	5	3	3	13			
Both hips	34	1	10	—	—	—	—	3	4	9	7	23			
Patella	1	—	—	—	—	—	—	—	—	—	—	1			
Both knees	47	—	2	1	1	1	5	13	13	5	6	45			
Tibia	2	—	—	—	—	—	—	—	—	2	—	2			
Fibula	46	—	3	—	2	—	5	11	—	8	4	42			
Tibia and fibula	61	—	1	—	3	17	24	11	3	2	2	61			
Both heels	96	2	9	—	2	5	15	24	20	19	85	2			

Both legs, or one leg and one foot	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000
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TABLE VIII.—Location and Nature of Injury, by Extent of Disability, etc.—Continued

LOCATION AND NATURE OF INJURY	NUMBER OF CASES													Per- manent Disa- bilities	Per- manent Partial Disa- bilities	Total Deaths	Per- manent Disa- bilities	
	TEMPORARY DISABILITIES																	
	1 to 3 Days	4 to 7 Days	1 to 2 Weeks	2 to 3 Weeks	3 to 4 Weeks	4 to 8 Weeks	8 to 13 Weeks	13 to 26 Weeks	26 to 52 Weeks	Over 1 Year	Total							
Upper Extremities—Con.																		
Two fingers	1	2	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	5
Three fingers	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2
Four fingers	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
One finger, not specified	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Both thumbs	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Lower Extremities																		
Hip	296	545	344	265	160	302	125	59	27	18	2,141	—	—	—	—	—	—	—
Upper leg	3	16	10	9	9	9	3	1	2	1	63	—	—	—	—	—	—	2
Both knees	4	5	3	5	7	7	4	2	—	—	38	—	—	—	—	—	—	38
Knee	39	87	53	51	40	87	54	33	17	13	474	—	—	—	—	—	—	—
Both legs, or one leg and one foot	—	—	1	1	3	—	—	—	—	—	5	—	—	—	—	—	—	5
Lower leg	—	11	6	3	4	10	1	1	—	—	42	—	—	—	—	—	—	—
Leg, general	17	40	18	26	13	25	9	3	2	2	153	—	—	—	—	—	—	153
Ankle	188	329	212	142	70	141	48	16	6	1	1,153	—	—	—	—	—	—	—
Both ankles	2	2	2	1	2	2	—	1	—	—	10	—	—	—	—	—	—	—
Instep	2	2	4	1	1	1	—	—	—	—	11	—	—	—	—	—	—	—
Heel	1	2	3	1	—	2	—	—	—	—	9	—	—	—	—	—	—	—
Foot	32	44	28	24	10	18	6	1	—	—	163	—	—	—	—	—	—	—
Both feet	2	4	2	1	—	—	—	—	—	—	4	—	—	—	—	—	—	—
Great toe	1	3	1	1	1	—	—	—	—	—	8	—	—	—	—	—	—	—
Lesser toe	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—
One toe, not specified	1	1	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—
Great toe and lesser toes or toe	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Two or more lesser toes	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2
Body																		
Body, general	7	14	7	1	1	1	1	1	1	1	35	—	—	—	—	—	—	—
ALL OTHER	7	14	7	1	1	1	1	1	1	1	35	—	—	—	—	—	—	—
Head	665	1,059	551	427	260	590	224	100	41	35	3,952	—	—	—	—	—	—	—
Eye	255	228	117	60	25	60	33	13	6	2	799	—	—	—	—	—	—	—
Both eyes	200	169	87	42	20	31	13	7	1	—	570	—	—	—	—	—	—	—
Internal ear	23	22	4	4	—	5	—	1	1	—	61	—	—	—	—	—	—	—
External ear or ears	3	1	6	—	1	1	—	—	—	—	13	—	—	—	—	—	—	—
Scalp	1	2	1	—	—	—	—	—	—	—	4	—	—	—	—	—	—	—
Head, general	3	—	1	—	—	1	—	—	—	—	4	—	—	—	—	—	—	—
Head and shoulders	24	29	15	11	2	16	13	1	4	1	116	—	—	—	—	—	—	—
Face and Neck	1	5	4	3	2	6	6	3	—	—	31	—	—	—	—	—	—	—
Forehead	25	37	14	8	4	9	5	1	—	—	104	—	—	—	—	—	—	—
Eyeballs	1	1	—	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—
Eyeballs	—	4	1	—	1	—	—	—	—	—	6	—	—	—	—	—	—	—

[illegible]

TABLE VIII.—*Location and Nature of Injury, by Extent of Disability, etc.—Concluded*

LOCATION AND NATURE OF INJURY	Per- manent Total Deaths	Per- manent Partial Disa- bilities	NUMBER OF CASES											
			TEMPORARY DISABILITIES											
			1 to 3 Days	4 to 7 Days	1 to 2 Weeks	2 to 3 Weeks	3 to 4 Weeks	4 to 8 Weeks	8 to 13 Weeks	13 to 26 Weeks	26 to 52 Weeks	Over 1 Year	Total	
OCCUPATIONAL—Con.														
Back of hand	6	—	1	—	—	2	1	—	—	—	1	—	6	—
Thumb	1	—	—	—	1	—	—	—	—	—	—	—	1	—
Index finger	6	—	3	—	1	—	—	1	—	—	—	—	6	—
Middle finger	2	—	—	—	—	2	—	—	—	—	—	—	2	—
Ring finger	1	—	—	—	—	—	—	1	—	—	—	—	1	—
Little finger	1	—	—	—	—	—	—	—	—	—	—	—	1	—
Thumb and one finger	2	—	—	—	1	—	1	—	—	—	—	—	2	—
Thumb and two fingers	1	—	—	—	—	—	—	—	—	—	—	—	1	—
Two fingers	4	—	1	2	—	—	—	—	—	—	1	—	4	—
Three fingers	1	—	—	—	—	—	—	—	1	—	—	—	1	—
Four fingers	1	—	—	—	—	—	—	—	1	—	—	—	1	—
Two or more fingers on both hands	3	—	—	—	—	1	1	—	2	—	—	—	3	—
Both thumbs	1	—	—	—	—	—	—	—	—	—	—	—	1	—
One finger on each hand	3	—	—	1	—	—	—	—	2	—	—	—	3	—
Both arms and both legs	23	—	—	6	3	3	—	1	7	3	1	1	23	—
Lower Extremities														
Both ankles	25	—	1	1	3	7	2	2	3	5	2	—	25	1
Knee	1	—	—	—	—	—	—	—	—	1	—	—	1	—
Leg, general	3	—	—	—	—	1	—	—	—	—	—	—	3	—
Both legs or one leg and one foot	12	—	—	—	2	4	1	1	2	2	—	—	12	—
Foot	1	—	—	1	—	—	—	—	—	—	—	—	1	—
Both feet	6	—	—	—	—	1	1	1	1	1	1	—	6	1
Great toe	1	—	—	—	—	—	—	—	—	—	—	—	1	—
Body														
Body, general	251	21	4	54	34	19	13	30	14	9	3	12	209	3
Constitutional	123	1	—	37	20	12	6	20	6	6	—	3	122	87
	128	20	4	17	14	7	7	10	8	3	3	9	87	—
Grand Total	33,460	207	16	6,722	4,897	4,007	2,455	5,357	2,530	1,193	567	404	32,272	—

TABLE IX.—*Cases of Infection, by Nature of Injury, July 1, 1937, to June 30, 1938*

Nature of Injury	Totals	Fatals	Permanent Partial Disabilities	Temporary Total Disabilities
Abrasions, contusions and bruises	476	2	—	474
Burns and scalds	104	3	1	100
Cuts, punctures and lacerations	1,978	11	2	1,965
Fractures	19	1	2	16
Sprains and strains	4	—	—	4
All other	456	—	2	454
Amputations	100	—	100	—
Grand Total	3,137	17	107	3,013

CHEMICAL PRODUCTS MACHINES																	
<i>Paints, Varnishes, Dry Colors, Inks and Dyes</i>																	
Miscellaneous machines	3	-	-	-	1	1	1	-	1	1,080	-	-	821	232	20	-	7
Pony or paint mixers	2	-	-	-	1	1	1	-	-	135	-	-	70	63	-	-	2
										141	-	-	72	69	-	-	-
<i>Soaps, Greases, Oils and Fertilizers</i>																	
Miscellaneous machines	3	-	-	-	1	-	1	-	1	22	-	-	-	-	20	-	2
<i>Acids and Salts</i>																	
Crushers	1	-	-	-	-	1	-	-	-	26	-	-	-	26	-	-	-
<i>Drugs</i>																	
Miscellaneous machines	3	-	-	-	1	1	-	-	1	693	-	-	650	40	-	-	3
Mixers, excluding pony mixers	2	-	-	-	1	1	-	-	-	63	-	-	29	34	-	-	-
<i>CLAY, GLASS AND STONE PRODUCTS</i>																	
<i>Brick Making Machines</i>	11	-	-	-	1	2	1	1	6	503	-	-	264	185	16	11	27
Miscellaneous machines	1	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	2
<i>Cement Making Machines</i>																	
Cement making machines, all other	1	-	-	-	1	-	-	-	-	264	-	-	264	-	-	-	-
Cement block machines	1	-	-	-	-	-	-	-	1	5	-	-	-	-	-	-	5
<i>Glass Making Machines</i>																	
Glass making machines, all other	2	-	-	-	-	-	1	-	2	10	-	-	-	-	16	-	10
Presses	2	-	-	-	-	1	1	-	-	171	-	-	-	155	-	-	-
<i>Pottery Making Machines</i>																	
Miscellaneous machines	1	-	-	-	-	1	-	-	-	30	-	-	-	30	-	-	-
<i>Stone Working Machines</i>																	
Stone crushers	1	-	-	-	-	-	-	-	1	7	-	-	-	-	-	-	7
All other	1	-	-	-	-	-	-	-	1	3	-	-	-	-	-	-	3
Drills	1	-	-	-	-	-	1	-	-	11	-	-	-	-	-	11	-
<i>CLOTHING MACHINES</i>																	
Miscellaneous machines	129	-	-	-	2	43	14	20	50	3,935	-	-	300	2,949	250	248	188
Sewing machines	26	-	-	-	1	12	2	5	6	1,204	-	-	105	978	39	55	27
Cutting machines	84	-	-	-	1	23	12	13	35	2,407	-	-	195	1,711	211	168	122
	19	-	-	-	-	8	2	2	9	324	-	-	-	260	39	25	39
<i>FOOD PRODUCTS MACHINES</i>																	
Miscellaneous machines	238	-	-	-	30	95	40	27	46	10,247	-	-	3,540	5,458	719	320	210
Barreling, bagging, packing and wrapping machines	61	-	-	-	13	30	8	1	9	3,777	-	-	1,758	1,826	149	10	34
Bottling machines	14	-	-	-	-	9	2	2	1	493	-	-	-	429	34	25	5
Cleaning, preparing and sorting machines	12	-	-	-	-	6	4	-	2	362	-	-	-	277	76	-	9
Containers' washing and cleaning machines	7	-	-	-	-	3	1	1	3	162	-	-	7	135	-	10	17
Crushers	5	-	-	-	-	1	2	1	1	139	-	-	-	91	32	10	6
Cutting machines	85	-	-	-	-	1	-	-	-	41	-	-	-	41	-	-	-
Milling and grinding machines	24	-	-	-	8	22	20	11	24	2,784	-	-	1,087	1,087	361	133	116
Mixing machines and kettles	6	-	-	-	2	11	5	4	1	683	-	-	65	504	35	63	16
						1	1	1	1	166	-	-	98	36	16	12	4

Die sinkers	3	—	2	—	—	—	—	—	94	—	74	—	20	—	6
Gear cutting machines	3	—	—	—	—	1	—	2	25	—	—	—	19	—	50
Milling machines	47	—	5	—	—	22	6	10	1,952	—	170	1,595	76	61	8
Slotters	2	—	—	—	—	—	—	2	8	—	—	—	—	—	—
<i>Molding Machines</i>															
Molding machines, core, sandmixers, tamping machines	5	—	—	—	—	3	—	2	159	—	—	138	—	21	—
<i>Planers and Shapers</i>															
Planers	12	—	3	—	—	4	1	—	318	—	—	228	19	—	22
Shapers	4	—	1	—	—	—	—	2	55	—	—	—	—	11	7
<i>Polishers and Buffers</i>															
Polishers and buffers	40	—	4	—	—	11	5	5	3,964	—	—	3,166	94	57	71
<i>Portable Power Tools</i>															
Portable power tools, chippers, caulkers and riveters	15	—	—	—	—	7	2	2	396	—	—	323	36	22	15
<i>Presses and Punches</i>															
Miscellaneous presses, power	72	—	23	—	—	27	3	4	8,109	—	—	6,811	55	47	67
Arbor presses	2	—	—	—	—	2	—	—	94	—	—	94	—	—	—
Bulldozers	2	—	—	—	—	1	—	—	57	—	—	49	—	8	—
Punching, stamping and trimming presses	82	—	30	—	—	29	4	8	7,694	—	—	5,947	64	86	52
Punch and riveting presses (not riveting hammers)	5	—	—	—	—	2	—	2	311	—	—	276	—	28	7
Squaring presses	2	—	—	—	—	—	—	—	11	—	—	—	—	—	11
Presses (foot and hand operated)	58	—	9	—	—	19	8	5	3,166	—	—	1,286	149	62	73
Presses, hydraulic, pneumatic and screw	5	—	1	—	—	2	—	—	163	—	—	103	—	—	7
<i>Reamers</i>															
Reamers	11	—	—	—	—	3	3	2	241	—	—	154	54	23	10
<i>Rolling and Blooming Mills</i>															
Rolling and blooming mills	5	—	1	—	—	1	1	1	62	—	—	3	16	10	5
<i>Saws</i>															
Miscellaneous saws	15	—	4	—	—	2	4	1	1,175	—	—	882	70	14	16
Band saws	4	—	—	—	—	1	1	2	45	—	—	26	—	14	5
Circular saws	6	—	—	—	—	3	2	1	172	—	—	123	38	11	—
Hack saws	3	—	—	—	—	2	—	—	205	—	—	199	—	—	6
Shears	15	—	5	—	—	5	1	1	3,475	—	—	3,278	17	11	18
Welding and heat cutting machines	9	—	1	—	—	3	—	1	170	—	—	132	—	11	9
<i>Wire Working Machines</i>															
Wire working machines	11	—	6	—	—	3	1	1	5,429	—	—	5,111	18	13	—
Wire and tube drawing machines	11	—	5	—	—	5	1	—	1,117	—	—	919	15	—	—
Winding machines, armatures	3	—	1	—	—	1	—	—	41	—	—	38	—	—	3
<i>LEATHER WORKING MACHINES</i>															
Leather Products	481	1	30	—	—	186	77	55	28,004	6,000	—	8,541	1,392	643	573
Miscellaneous machines	394	—	21	—	—	150	59	49	14,816	—	—	3,766	1,072	572	505
	19	—	1	—	—	7	3	3	1,539	—	—	228	56	35	20

<i>Lathes</i>									
Lathes, miscellaneous	.	.	.	.	.	.	.	.	.
Mortising machines, all other	8	1	1	1	1	1	1	1	1
<i>Presses</i>									
Miscellaneous presses	10	2	2	2	2	2	2	2	2
Box nailers	2	1	1	1	1	1	1	1	1
Clamping machines	1	1	1	1	1	1	1	1	1
Hoop presses	1	1	1	1	1	1	1	1	1
<i>Tenoning, Planing and Molding Machines</i>									
Edgers	3	1	1	1	1	1	1	1	1
Jointers	12	2	2	2	2	2	2	2	2
Matchers	3	3	3	3	3	3	3	3	3
Molders	17	10	1	1	1	1	1	1	1
Planers	66	24	13	6	8	8	8	8	8
Tenoners	2	1	1	1	1	1	1	1	1
<i>Sanding Machines</i>									
Sanding machines, all other	17	6	2	2	5	5	5	5	5
Belt (felice and panel)	2	2	2	2	2	2	2	2	2
Disc machines	2	2	2	2	2	2	2	2	2
<i>Saws</i>									
Miscellaneous saws	137	52	18	19	24	24	24	24	24
Band saws	15	4	1	3	5	5	5	5	5
Band re-saws	2	1	1	1	1	1	1	1	1
Circular saws	104	49	9	13	12	12	12	12	12
Dado	4	1	1	1	1	1	1	1	1
Gang circular	2	1	1	1	1	1	1	1	1
Swing saws	2	1	1	1	1	1	1	1	1
Shapers	20	4	3	1	6	6	6	6	6
<i>PAPER</i>									
<i>Paper Products Machines</i>									
Miscellaneous machines	214	99	23	21	53	53	53	53	53
Tube machines	125	56	16	14	28	28	28	28	28
Gluing machines	42	19	4	6	11	11	11	11	11
Stitching machines	2	2	1	1	1	1	1	1	1
Automatic box making machines	13	5	1	3	4	4	4	4	4
Corner slaying machines	21	5	7	2	4	4	4	4	4
Bag and envelope making machines	3	3	1	1	1	1	1	1	1
Covering machines	2	1	1	1	1	1	1	1	1
<i>Cutting and Punching Machines</i>									
Die cutters	6	2	1	1	1	1	1	1	1
Paper cutters, hand	2	1	1	1	1	1	1	1	1
Perforators	2	1	1	1	1	1	1	1	1
Punches, presses	6	4	1	1	1	1	1	1	1
Rotary cutters	1	1	1	1	1	1	1	1	1
Saws	2	1	1	1	1	1	1	1	1

TEXTILE MACHINES		490	2	—	60	198	48	63	119	50,851	12,000	—	21,180	15,522	873	719	557
Miscellaneous machines		58	1	—	8	28	6	5	10	9,383	6,000	—	692	2,467	114	59	51
Washers		4	—	—	1	3	—	—	—	771	—	—	200	571	—	—	—
Driers		7	1	—	—	3	1	—	2	6,253	6,000	—	—	225	18	—	10
Scouring machines		3	—	—	—	—	1	—	2	32	—	—	—	—	19	—	13
Brading and knitting machines		21	—	—	3	3	3	6	6	1,425	—	—	1,162	125	51	64	23
<i>Carding and Combing Machines</i>																	
Cards		52	—	—	8	24	4	2	14	7,973	—	—	—	2,157	68	26	58
Combs		10	—	—	5	2	3	—	—	3,383	—	—	—	85	48	—	—
Garnett machines		11	—	—	1	7	1	1	2	851	—	—	—	345	486	11	9
Slubbers		2	—	—	—	1	—	—	—	89	—	—	—	76	—	13	—
Speeders		16	—	—	2	7	2	2	3	676	—	—	—	472	31	25	16
Gill box tenders		6	—	—	5	1	1	—	—	758	—	—	—	55	—	—	—
Cloth cutting and stamping machines		13	—	—	4	4	1	3	5	209	—	—	—	140	18	30	21
Folding machines		—	—	—	—	—	—	—	—	7	—	—	—	—	—	—	—
Coating and inlaying machines		1	—	—	1	—	—	—	—	87	—	—	—	—	—	—	7
<i>Dyeing, Finishing and Printing Machines</i>																	
Dyeing and finishing machines		27	—	—	9	13	1	1	3	6,494	—	—	—	5,244	21	13	11
Shearing machines		5	—	—	1	3	—	—	1	294	—	—	—	133	—	—	2
Hat making machines		11	—	—	2	2	1	3	3	277	—	—	—	147	18	41	10
<i>Opening and Cleaning Machines</i>																	
Pickers		15	—	—	2	5	2	3	3	1,854	—	—	—	1,615	38	35	16
Presses		1	—	—	—	—	—	1	—	11	—	—	—	—	—	11	—
Rope making machines		5	—	—	2	2	5	1	—	265	—	—	—	136	—	12	—
Sewing machines		20	—	—	—	4	5	4	7	568	—	—	—	404	97	43	24
<i>Spinning Machines</i>																	
Spinning machines, all other		10	—	—	1	2	1	1	5	200	—	—	—	43	109	18	20
Jacks and mules		11	—	—	—	5	2	2	4	357	—	—	—	304	26	27	26
Spinning frames		15	—	—	—	5	2	2	6	258	—	—	—	175	36	21	26
Drawing frames		8	—	—	1	6	1	1	—	757	—	—	—	724	8	—	—
Spoolers		5	—	—	—	2	1	2	—	210	—	—	—	170	17	23	—
Twisting machines		14	—	—	1	5	2	1	5	833	—	—	—	652	34	10	27
<i>Weaving Machines</i>																	
Looms		110	—	—	6	51	9	15	29	5,945	—	—	—	3,960	167	174	147
Winders, doublers and quillers		28	—	—	1	10	3	6	8	631	—	—	—	394	60	63	40
<i>RUBBER, CELLULOSE, COMPOSITION, PEARL, BONE AND TORTOISE SHELL (GOVERNMENT MACHINES)</i>																	
Miscellaneous machines		97	—	—	15	30	11	21	20	7,247	—	—	—	4,514	213	254	86
Calenders		2	—	—	—	14	7	11	12	4,228	—	—	—	679	141	133	49
Comb cutting machines and ornament shapers		2	—	—	—	—	1	—	1	52	—	—	—	45	—	—	7
Cutting and punching machines		7	—	—	—	2	2	2	—	23	—	—	—	—	20	—	3
Cutting and slitting machines		2	—	—	1	—	—	—	—	310	—	—	—	124	33	22	—
Drills (button) etc.		2	—	—	2	—	—	—	2	399	—	—	—	—	—	—	—
										11	—	—	—	—	—	—	11

Struck by load	3	1	1	1	1	276	—	—	248	21	—	7				
Other	6	3	—	—	1	3,673	—	—	95	—	—	3				
Platform Conveyors and Escalators																
Objects falling from	1	—	—	—	1	5	—	—	—	—	—	5				
Caught in	9	3	2	2	2	168	—	—	97	36	23	12				
Other	4	3	—	—	1	187	—	—	181	—	—	6				
Vehicles	2,179	43	2	34	924	268	316	592	397,718	258,000	12,000	40,503	76,063	4,879	3,622	2,651
CARS AND ENGINES—STEAM AND ELECTRIC																
RAILWAYS																
Falls From or In	151	6	—	2	55	19	26	43	41,699	36,000	—	1,380	3,482	344	298	195
In getting on or off, in motion	3	—	—	—	2	1	—	—	175	—	—	—	160	15	—	—
In getting on or off, at rest	13	—	—	—	4	3	3	3	241	—	—	—	135	53	40	13
While riding on, due to sudden start or stop	4	—	—	1	3	—	—	—	311	—	—	180	131	—	—	—
While riding on, due to slipping or loss of balance	1	—	—	—	—	1	—	—	16	—	—	—	—	16	—	—
Falls	54	—	—	1	25	6	9	13	3,632	—	—	1,200	2,164	115	102	51
Train Wrecks																
Collisions	11	—	—	—	4	1	1	5	193	—	—	—	139	19	10	25
Deraillments	4	—	—	—	3	—	1	—	122	—	—	—	114	—	8	—
Struck By or Caught Between																
While switching	4	—	—	—	1	—	2	1	75	—	—	—	43	—	26	6
While crossing track	4	3	—	—	—	—	—	1	18,005	18,000	—	—	—	—	—	5
While standing or walking on track	2	1	—	—	1	—	—	—	6,060	6,000	—	—	60	—	—	—
Miscellaneous	15	2	—	—	3	4	2	4	12,190	12,000	—	—	78	73	21	18
Other Causes																
Setting or releasing hand brakes (Exclude falls due to)	6	—	—	—	2	—	1	3	77	—	—	—	56	—	8	13
Objects falling from (not in loading or unloading)	8	—	—	—	3	—	1	4	228	—	—	—	197	—	12	19
Objects shifting on load	1	—	—	—	1	—	—	—	18	—	—	—	—	18	—	—
All other	21	—	—	—	4	2	6	9	356	—	—	—	205	35	71	45
MINE, QUARRY AND TUNNEL CARS																
Struck by or caught between	1	—	—	—	—	—	1	—	11	—	—	—	—	—	11	—
Struck by or caught between	1	—	—	—	—	—	1	—	11	—	—	—	—	—	11	—
PLANT TRUCKS ON TRACKS																
Braking	16	—	—	2	7	—	2	5	550	—	—	145	361	—	23	21
Caught or struck by rope or chain	1	—	—	—	—	—	—	1	3	—	—	—	—	—	—	3
Caught by car or load in dumping	1	—	—	—	—	—	—	1	6	—	—	—	—	—	—	6
Collisions	1	—	—	—	—	—	—	1	2	—	—	—	—	—	—	2
Deraillments	1	—	—	—	—	—	1	—	9	—	—	—	—	—	9	—
Falls from, due to sudden start or stop	1	—	—	1	—	—	—	—	96	—	—	96	—	—	—	—
Riding on, contact with rib or side structure	1	—	—	—	—	—	—	1	5	—	—	—	—	—	—	5
Struck by or caught between while coupling or switching	1	—	—	—	1	—	—	—	53	—	—	—	53	—	—	—
Struck by or caught between while coupling or switching	1	—	—	—	1	—	—	—	42	—	—	—	42	—	—	—

Collisions with other vehicles	15	-	-	-	9	2	2	2	812	-	-	736	42	24	10
Falls from	63	-	-	-	30	5	7	1	5,007	-	3,000	1,728	125	53	101
Mechanical unloading	1	-	-	-	-	-	-	-	21	-	-	21	-	-	-
Objects falling from (not in loading or unloading)	2	-	-	-	-	1	-	-	10	-	-	-	8	2	2
Struck by	11	-	-	-	5	1	1	-	6,413	-	-	378	17	-	18
Whistlefires	1	-	-	-	1	-	-	-	61	-	-	61	-	-	-
All other	10	-	-	-	4	1	1	1	190	-	-	148	15	8	19
ANIMAL-DRAWN IMPLEMENTS															
Animal-drawn implements (not machinery)	9	-	-	-	3	1	2	2	3,242	-	3,000	195	19	19	9
WATER CRAFT															
Falls, into hatchway	7	-	-	-	1	1	2	2	364	-	275	28	20	27	14
Hawfers and other ropes	1	-	-	-	-	1	-	-	13	-	-	-	-	13	-
All other	4	-	-	-	1	1	-	-	324	-	275	28	-	14	7
ALL OTHER VEHICLES															
All other vehicles	3	-	-	-	1	1	1	1	58	-	-	24	20	14	-
	3	-	-	-	1	1	1	1	58	-	-	24	20	14	-
Explosions, Electricity, Fires and Hot	1,438	20	-	17	477	210	248	466	174,369	120,000	-	33,427	3,802	2,863	1,975
BOILERS AND STEAM-PRESSURE APPARATUS															
Economizers and superheaters, explosions of	6	-	-	-	2	-	1	3	134	-	-	109	-	13	12
Economizers and superheaters, all other causes	5	-	-	-	-	1	1	1	116	-	-	81	19	12	4
Steam boilers, explosions of	6	-	-	-	2	1	1	1	1,030	-	-	1,003	18	9	-
Steam boilers, escaping steam and hot water	7	-	-	-	4	1	1	1	6,244	6,000	-	209	17	14	4
Steam boilers, all other causes	12	2	-	-	7	2	1	1	12,237	12,000	-	192	37	8	-
Steam pipes, explosions of	2	-	-	-	2	-	-	-	75	-	-	75	-	-	-
Steam pipes, all other causes	14	-	-	-	5	3	5	1	275	-	-	157	55	60	3
Steam and hot water gauges, explosions of	1	-	-	-	-	-	-	-	2	-	-	-	-	2	-
Steam and hot water gauges, all other causes	3	-	-	-	-	1	2	1	44	-	-	-	20	24	-
Other steam pressure apparatus, all other causes	13	-	-	-	1	3	3	6	305	-	-	200	48	32	25
EXPLOSIONS OF EXPLOSIVE SUBSTANCES															
Blasting	2	-	-	1	1	-	-	-	104	-	-	104	-	-	-
Mistires or delayed shot	1	-	-	-	1	-	-	-	130	-	-	130	-	-	-
Premature shot	1	-	-	-	1	-	-	-	750	-	-	750	-	-	-
All other	5	-	-	-	3	-	1	1	170	-	-	151	-	14	5
Dust	2	-	-	-	-	-	1	1	15	-	-	-	-	9	6
Explosives, transportation and handling	31	1	-	-	-	1	-	-	6,017	6,000	-	-	17	-	-
Gas	25	-	-	-	11	5	4	11	1,302	-	-	1,125	87	43	47
Gasoline and other petroleum products	22	-	-	-	12	3	5	5	1,706	-	-	1,576	55	60	15
All other	22	-	-	1	11	2	1	7	1,505	-	900	534	31	10	30
OTHER EXPLOSIONS															
Ammonia apparatus	1	-	-	-	-	1	-	-	18	-	-	-	18	-	-
All other	34	1	-	1	10	9	8	5	7,388	6,000	110	1,007	163	90	18

TABLE X.—Causes of Injuries, by Extent of Disability, etc.—Continued

CAUSES	NUMBER OF TABULATABLE INJURIES				DAYS LOST DUE TO —												
	Totals	Deaths	Permanent Total Disabilities	Permanent Partial Disabilities	TEMPORARY DISABILITIES				Totals	Deaths	Permanent Total Disabilities	Permanent Partial Disabilities	TEMPORARY DISABILITIES				
					Over 3 Weeks	2 to 3 Weeks	1 to 2 Weeks	7 Days and under					Over 3 Weeks	2 to 3 Weeks	1 to 2 Weeks	7 Days and under	
Explosions, Electricity, Fires and Hot Substances—Con.																	
Electricity	104	6	—	3	39	7	15	34	45,354	36,000	—	3,514	—	5,390	125	166	159
CONFLAGRATIONS																	
Conflagrations	3	—	—	—	—	—	—	3	16	—	—	—	—	—	—	—	16
HOT SUBSTANCES AND FLAMES																	
Asphalt, pitch and tar	55	1	—	—	26	5	5	18	8,125	6,000	—	—	—	1,898	94	60	73
Flames, clothing	16	3	—	—	10	1	1	1	19,551	18,000	—	—	—	1,515	20	10	6
Flames, all other	88	1	—	—	40	13	17	17	8,528	6,000	—	—	—	2,042	223	187	76
Hot surfaces, contact with	63	1	—	—	20	9	11	22	7,375	6,000	—	—	—	989	162	128	96
Hot water	184	1	—	—	76	28	32	47	11,090	6,000	—	—	—	3,985	515	392	198
Metal, not molten, handling of	7	—	—	—	1	3	1	2	112	6,000	—	—	—	36	52	11	13
Molten metal, explosions of	5	1	—	—	2	2	2	2	6,328	6,000	—	—	—	319	—	—	9
Molten metal, at furnace or cupola	5	—	—	—	2	2	2	1	63	—	—	—	—	—	38	23	2
Molten metal, pouring	28	—	—	—	8	5	6	9	655	—	—	—	—	456	89	66	44
Molten metal or slag, all other	47	—	—	—	19	7	7	14	1,157	—	—	—	—	880	132	79	66
Oxyacetylene or electric cutting and welding	44	—	—	2	6	4	2	30	1,261	—	—	668	—	392	68	25	108
Other hot liquids	146	—	—	—	42	31	27	46	3,823	—	—	—	—	2,775	555	308	185
All other hot objects	56	—	—	1	10	9	17	19	854	—	—	42	—	373	171	189	79
Sands, ashes, cinders, grease, fat, flying particles	97	—	—	2	27	19	21	28	5,074	—	—	3,155	—	1,202	346	257	114
Acids	113	1	—	2	31	11	17	51	8,959	6,000	—	—	—	1,752	201	184	222
All other	182	—	—	4	44	23	32	79	6,477	—	—	3,313	—	2,020	426	380	338
Falls of Persons	6,435	41	4	108	2,900	702	841	1,839	828,246	246,000	24,000	249,834	278,021	12,774	9,445	8,222	
FROM ELEVATIONS																	
Benches, boxes, chairs and tables	185	1	—	2	73	25	22	62	19,202	6,000	—	6,000	—	6,250	439	254	259
Boilers, engines and machines	39	1	—	1	22	3	3	9	8,956	6,000	—	1,200	—	1,630	56	31	39
Bridges, dams and docks (not in construction or demolition)	6	1	—	—	1	—	3	1	6,071	6,000	—	—	—	33	—	36	2
Buildings in construction or demolition not elsewhere specified	28	3	—	3	15	1	4	2	27,781	18,000	—	7,200	—	2,511	18	47	5

[illegible]

TABLE X.—*Causes of Injuries, by Extent of Disability, etc.—Continued*

CAUSES	NUMBER OF TABULATABLE INJURIES					DAYS LOST DUE TO --										
	TEMPORARY DISABILITIES					TEMPORARY DISABILITIES										
	Totals	Deaths	Permanent Total Disabilities	Permanent Partial Disabilities	Over 3 Weeks	2 to 3 Weeks	1 to 2 Weeks	7 Days and under	Totals	Deaths	Permanent Total Disabilities	Permanent Partial Disabilities	Over 3 Weeks	2 to 3 Weeks	1 to 2 Weeks	7 Days and under
Stepping on, or Striking against Objects—Con.																
Fellow employees, or other persons	47	—	—	1	16	5	8	17	2,136	—	—	193	1,689	94	85	75
Nails	139	—	—	2	27	22	17	71	7,827	—	—	5,400	1,528	405	194	300
Other fixed objects	474	2	—	7	174	69	75	147	39,483	12,000	—	11,318	13,383	1,265	856	661
Splinters or sharp projections from walls or structures	155	1	—	3	45	25	30	51	9,802	6,000	—	389	2,426	429	348	210
All other objects	979	3	—	7	314	137	162	356	52,682	18,000	—	9,733	19,102	2,454	1,829	1,564
Falling Objects (not being handled by Injured)																
1,373	5	2	17	558	167	198	426	124,028	30,000	12,000	28,927	45,957	3,048	2,257	1,839	
COLLAPSE OF																
Buildings and walls	3	—	—	—	1	1	—	1	57	—	—	—	34	19	—	4
Chutes, conveyors, slides and screens	2	—	—	1	—	—	—	—	3,084	—	—	3,000	84	—	—	—
Piles (stacked, stored or piled up material)	37	—	—	—	13	5	10	9	1,334	—	—	—	1,077	100	115	42
Scaffolds or stagings	1	—	—	—	—	—	—	—	21	—	—	—	—	21	—	—
All other	3	—	—	—	—	2	1	—	48	—	—	—	—	34	14	—
FROM ELEVATIONS																
Bins and pockets	1	—	—	—	—	—	—	1	4	—	—	—	—	—	—	4
Buildings in course of construction or demolition	29	1	—	1	19	3	—	5	12,095	6,000	—	3,000	3,020	50	—	25
Buildings not in course of construction or demolition	10	—	—	—	3	—	3	4	637	—	—	—	594	—	31	12
Chutes, conveyors, slides and screens	21	—	—	—	8	4	3	6	427	—	—	—	295	73	39	20
Dumps—at mines and quarries	—	—	—	—	—	—	—	1	5	—	—	—	—	—	—	5
Floor openings (not elevator shafts)	2	—	—	—	2	—	—	—	210	—	—	—	210	—	—	—
Machines and workbenches	163	—	—	—	60	20	26	55	3,643	—	—	152	2,577	366	301	247
Piles (stacked, stored or piled-up material).	56	—	—	2	20	6	8	20	5,324	—	—	3,067	1,968	116	85	88
Racks and shelves	34	—	—	—	11	2	5	15	3,634	—	—	3,000	475	34	52	73
Runways, balconies, and platforms	16	—	—	1	8	2	3	2	3,730	—	—	3,000	657	35	31	7
Scaffolds and stagings	13	—	—	—	5	2	—	6	961	—	—	—	902	33	—	26
Trainways and trestles	1	—	—	—	—	—	—	—	5	—	—	—	—	—	—	5
Other elevations	474	3	—	1	186	53	79	152	33,779	18,000	—	55	13,210	977	893	644
Objects dropped by other than injured	120	—	—	3	45	13	15	44	7,764	—	—	3,394	2,754	242	181	193

ALL OTHER ANIMALS											
All other animals	61	1	4	17	3	4	32	13,704	6,000	—	6,151
Insects	32	—	—	7	3	6	16	460	—	—	—
Miscellaneous Causes	1,656	17	24	382	157	244	832	157,706	102,000	—	20,694
Cold, including frostbites	13	—	1	5	4	—	3	3,482	—	—	3,000
Doors, windows, covers and gates, exclusive of elevators	376	1	9	98	48	70	150	20,496	6,000	—	6,056
Drenching (not drowning)	5	—	—	3	—	—	12	750	—	—	—
Flying particles, not specified	219	—	6	28	8	29	148	4,970	—	—	2,616
Heat prostration and sunstroke	51	2	—	7	4	8	30	13,189	12,000	—	—
Lightning	2	1	—	—	1	—	—	6,021	6,000	—	—
Violence of co-employee	8	1	—	4	—	1	2	6,299	6,000	—	—
Violence, all other	130	—	3	33	14	23	57	6,079	—	—	2,071
Wrestling, sparring and horseplay	7	—	—	—	1	—	5	64	—	—	—
All other	831	10	5	202	76	111	427	83,916	60,000	—	6,957
Asphyxiation	14	2	—	2	1	1	8	12,440	12,000	—	—
Occupational Diseases	691	22	4	308	77	95	168	234,275	132,000	24,000	43,800
Occupational diseases, all other	36	2	—	17	2	2	10	17,952	12,000	—	4,200
Anthrax	5	—	—	3	1	—	—	238	—	—	—
Dermatitis	399	—	—	222	54	49	74	23,453	—	—	—
Eczema	9	—	—	6	1	1	2	355	—	—	—
Lead poisoning	19	—	—	13	1	—	4	5,223	—	—	—
Poison ivy	104	—	—	21	14	24	45	1,673	—	—	—
Tuberculosis (including pneumoconiosis, silicosis, etc.)	31	12	4	4	—	—	—	128,220	72,000	24,000	30,600
Gas, sewer, etc.	58	4	—	13	2	12	26	29,263	24,000	—	3,000
Benzol	13	4	—	5	—	3	—	27,530	24,000	—	3,000
Carbon monoxide gas	13	—	—	2	2	2	7	163	—	—	—
Caisson disease (compressed air)	4	—	—	2	1	1	—	183	—	—	—
Grand Total	33,460	207	16	12,506	4,007	4,897	10,862	3,182,347	1,242,000	96,000	694,329
								973,980	72,401	55,877	47,760

TABLE XI.—*Machinery—Frequency of Injuries, by Manner of Occurrence and by Part of Machine, July 1, 1937, to June 30, 1938*

MANNER OF OCCURRENCE	Totals	PART OF MACHINE ON WHICH ACCIDENT OCCURRED						
		Point of Operation	Belts	Cranks or Eccentrics	Flywheels	Gears	Set Screws, Keys and Bolts	Counter-weights All other
Adjusting machine, tool or work	434	279	54	2	3	24	4	68
Starting, stopping or operating machine	1,806	1,532	18	48	6	23	3	176
Cleaning or oiling machine	298	162	26	1	—	30	2	77
Repairing machine	85	34	11	1	—	2	2	35
Breaking of machine, tool or work	170	78	22	3	—	1	5	61
Flying objects	344	291	—	—	—	1	—	52
All other	1,064	201	28	1	8	21	1	803
Grand Total	4,201	2,577	159	56	17	102	17	1,272

TABLE XII.—Study showing Condition of Dependents in Uninsured Fatal Cases, July 1, 1937, to June 30, 1938

Industry	Occupation	Age	Wage	Amount Payable In Analogous Cases	Dependents	Settlement	Financial Condition
Stevedores	Foreman	51	\$40.00	\$4,000.00	One child	\$6,400.00	Good financial circumstances.
Shipbuilders	Reamer	45	\$39.35	\$6,400.00	Widow and seven children	\$6,400.00	Settlement in trust fund and widow draws \$25 a week. Very poor financial condition.
Shipbuilders	Carpenter	36	\$27.00	\$650.00	None	—	Single man, no dependents.
Automobile sales	Salesman	35	\$70.00	\$6,400.00	Widow and three children	Suit pending	Widow offered \$3,200 by third party, and \$1,200 by employer who paid \$35 a week for two months following employee's death. Fair financial condition.
Steam railroad	Boilermaker helper	39	\$23.20	\$6,400.00	Widow and five children	None	Very poor circumstances. Receiving aid from city.
Wholesale and retail trade (milk)	Laborer	48	\$24.00	\$4,800.00	Widow and one child	None	Poor financial condition.
Painter	Painter	32	\$50.00	\$5,246.00	Widow and one child	—	No further information available.
Bus transportation	Bus driver	42	\$25.00	\$4,000.00	Widow	None	No further information available.
Laundry	Washman	35	\$25.00	\$5,600.00	Widow and two children	Suit pending	Very poor financial condition.
Wholesale and retail (coal)	Chauffeur	54	\$36.00	\$6,400.00	Widow and five children	None	No further information available.
Scrap metal	Laborer	55	\$21.00	\$4,000.00	Widow	\$4,500.00	Very poor circumstances. Widow in poor health.
Steam railroad	Track laborer	20	\$11.28	\$1,150.00	None	\$2,000.00	Single man, no dependents.
Manufacturing of paper	Beater—second hand	45	\$27.50	\$4,000.00	Widow	—	Poor financial circumstances.
Town highway department	Laborer	51	\$24.00	\$8,201.00	Widow and three children	Suit pending	Town offered widow \$14 a week for 400 weeks but she refused it. Poor circumstances.
Leather manufacturing	Laborer	44	\$20.00	\$4,000.00	Widow	\$3,474.50	Fair financial circumstances. Widow is working.
Dairy farming	Laborer	44	\$12.00	\$4,000.00	Widow	—	No further information available.
Manufacturing of stoves	Grinder	51	\$27.00	\$4,000.00	Widow	None	Good financial circumstances.
Wholesale and retail (coal)	Helper	56	\$26.00	\$210.00	Widow	\$4,500.00	Widow died shortly after employee. Settlement was paid to widow's mother who was appointed administratrix.
Manufacturing of fire-works	Loader	41	\$22.00	\$9,550.00	Widow and six children	\$5,500.00	Fair financial circumstances.
Scrap iron	Metal cleaner	50	\$18.00	\$4,000.00	Widow	\$3,000.00	Poor financial circumstances.
Scrap iron	Metal cleaner	35	\$21.12	\$4,000.00	Widow	\$2,000.00 (\$1,000 cash and \$125 a month)	Widow living with parents. Fair financial circumstances.
Painter	Painter	53	\$25.00	\$4,000.00	Sister	—	Poor financial circumstances.

TABLE XIII.—*Conjugal Condition and Dependency in Cases of Fatal Injuries, July 1, 1937, to June 30, 1938*

INDUSTRIES	CONJUGAL CONDITION					DEPENDENCY			
	Single	Married	Widowed	Divorced		NUMBER OF CASES		NUMBER OF PERSONS	
						Whole De- pendency	Partial De- pendency	Whole De- pendents	Partial De- pendents
Agriculture, Forestry and Animal Husbandry									
Agriculture	1	4	-	-		4	1	6	1
Forestry	1	3	-	-		3	1	5	1
Building Trades	4	17	-	2		18	4	34	1
Carpenters	-	1	-	-		1	-	1	-
Electricians	-	2	-	-		2	-	3	-
Plumbers	2	1	-	-		1	1	1	1
Painters	1	3	-	1		4	-	6	-
Roofers	-	1	-	-		1	-	1	-
Iron workers	-	1	-	-		1	-	1	-
All other	1	8	-	1		8	-	21	-
Chemical and Allied Products	-	2	-	-		2	-	9	-
Powder, cartridges, fireworks, etc., makers	-	1	-	-		1	-	7	-
Other chemical workers	-	1	-	-		1	-	2	-
Clay, Glass and Stone Products	-	2	-	-		2	-	3	-
Lime, cement and gypsum	-	1	-	-		1	-	2	-
Marble and stone cutters	-	1	-	-		1	-	1	-
Clothing	-	1	-	-		1	-	1	-
Food and Kindred Products	2	2	3	-		3	1	4	1
Bakeries	1	-	1	-		1	1	1	1
Fish curers and packers	-	-	1	-		-	-	-	-
Slaughter and packing houses	-	1	1	-		1	1	1	-
Sugar makers and refiners	-	1	-	-		1	-	2	-
Other food preparers	1	-	-	-		-	-	-	-
Iron and Steel and Their Products	2	16	1	1		17	1	34	2
Automobile factories	-	1	-	-		1	-	4	-
Foundries and metal working, tools	-	6	1	-		6	-	8	-
Ship and boat building	1	1	-	-		1	1	8	-
Other iron and steel workers	1	8	-	1		9	-	14	-
Leather and Its Finished Products	3	9	-	1		9	1	15	1
Leather belt, leather cases, pocket-book makers	-	1	-	-		1	-	3	-
Shoes	3	4	-	-		4	1	4	1
Tanneries	-	3	-	-		3	-	5	-
Trunk makers	-	1	-	-		1	-	3	-
Liquors and Beverages	-	1	-	-		1	-	1	-
Lumber and Its Re-manufacture	-	1	-	-		1	-	1	-
Other wood workers	-	1	-	-		1	-	1	-

Metals and Metal Products Other than Iron and Steel									
Other metal workers	1	5	1	1	1	1	1	1	1
Box makers	1	5	1	1	1	1	1	1	1
Paper and pulp mills	1	3	1	1	1	1	1	1	1
Pulp mills	1	1	1	1	1	1	1	1	1
Printing and Bookbinding	1	2	1	1	1	1	1	1	1
Printing and publishing establishments	10	10	10	10	10	10	10	10	10
Cotton mills	2	2	2	2	2	2	2	2	2
Dyeing and finishing textiles	2	2	2	2	2	2	2	2	2
Print works	3	3	3	3	3	3	3	3	3
Woolen mills	3	3	3	3	3	3	3	3	3
Electric light and power companies	8	8	8	8	8	8	8	8	8
Miscellaneous Industries	1	1	1	1	1	1	1	1	1
Electrical supplies	3	3	3	3	3	3	3	3	3
Oil works	1	1	1	1	1	1	1	1	1
Rubber factories	2	2	2	2	2	2	2	2	2
Asbestos	1	1	1	1	1	1	1	1	1
Other miscellaneous industries and occupations	2	2	2	2	2	2	2	2	2
Water Transportation	1	1	1	1	1	1	1	1	1
Transportation, Road, Etc.	27	27	27	27	27	27	27	27	27
Road, street, bridge, construction of	19	19	19	19	19	19	19	19	19
Livery stables and garages	2	2	2	2	2	2	2	2	2
Cab and hack companies, buses not street railway buses	1	1	1	1	1	1	1	1	1
Street railways	4	4	4	4	4	4	4	4	4
Steam railroads	1	1	1	1	1	1	1	1	1
Express companies	1	1	1	1	1	1	1	1	1
Other persons in Transportation	1	1	1	1	1	1	1	1	1
Trade	32	32	32	32	32	32	32	32	32
Banking and brokerage	2	2	2	2	2	2	2	2	2
Real estate	5	5	5	5	5	5	5	5	5
Elevators	2	2	2	2	2	2	2	2	2
Other persons in trade	1	1	1	1	1	1	1	1	1
Automobiles	3	3	3	3	3	3	3	3	3
Filling stations	1	1	1	1	1	1	1	1	1
Food	1	1	1	1	1	1	1	1	1
Wholesale and retail trade, all other	12	12	12	12	12	12	12	12	12
Professional Service	1	1	1	1	1	1	1	1	1
Domestic and Personal Service	4	4	4	4	4	4	4	4	4
Occupations not in industries	8	8	8	8	8	8	8	8	8
Laundry and laundry work	3	3	3	3	3	3	3	3	3
Grand Total	33	159	11	4	168	13	26	323	16

The Commonwealth of Massachusetts

DEPARTMENT OF INDUSTRIAL ACCIDENTS

272 STATE HOUSE, September 25, 1940.

To the Honorable Senate and House of Representatives:

The Department of Industrial Accidents has the honor to transmit herewith its six months report for the period July 1, 1938 to December 31, 1938.

Respectfully,

INDUSTRIAL ACCIDENT BOARD

EMMA S. TOUSANT, *Chairman*

DANIEL J. SULLIVAN

JAMES FARRELL

STANLEY W. WISNIOSKI

JOHN H. MORRIS

NAZZARENO TOSCANO

CYRUS C. ROUNSEVILLE

EDWARD P. DOYLE, *Secretary*.

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Department of Industrial Accidents

INTRODUCTION

In accordance with the amendment to G. L. c. 152, s. 4, (Chap. 83, Acts of 1939), in effect June 18, 1939, "the Department shall, as early as is consistent with full and accurate preparation, make an annual report covering the preceding calendar year." This amendment necessitated the publication of either an eighteen month report, or a six month report to bring the report period in line with the amendment. The Department chose the latter course as the better arrangement.

It may be stated, in brief, that there was an increase in the percentage of tabulatable injuries from 29.7 per cent for the year ending June 30, 1938 to 29.9 per cent for the period July 1, 1938 to December 31, 1938.

A synopsis of the subjects covered in the current report follows:

Six Months of the Act.—This chapter covers in condensed form the number of tabulatable injuries, total reported injuries, aggregate time lost, a condensed statement of combined payments by insurance companies operating under the Act, extent of incapacity in certain cases, and, dependency, in brief, in fatal cases.

Summary of Accident Experience.—This chapter explains the various tables found in the Appendix, with a brief analysis of each, and should be referred to for an understanding of the tables used.

Maximum Payment Cases.—This chapter contains a survey of the non-fatal cases in which the maximum amount of compensation payable under the Act has been made.

Dependency in Fatal Cases not Insured under the Act.—This chapter deals with particular reference to the condition of dependents in fatal cases where the injured

employees were not insured under the provisions of the Act. The statements represent an analysis based on Table XII in the Appendix of this report.

Medical Division.—This chapter contains a brief summary of the work of this division with some statistical data for the past year.

SIX MONTHS OF THE ACT, JULY 1, 1938 TO DECEMBER 31, 1938

There were 61,000 accident reports filed with the Department of Industrial Accidents for the six months period July 1, 1938 to December 31, 1938. Of these, 18,219 were tabulatable injuries (injuries causing the loss of at least one day or one shift, usually 8 hours), including deaths, permanent total, permanent partial and temporary total disabilities. Death resulted in 135 of these cases, 11 involved permanent total disability, 416 permanent partial disability, and 17,657 were temporary totals.

The reports from insurance companies show that the payments made and to be made on account of injuries occurring in this period total \$3,581,820.70 and are classified as follows: medical, \$1,237,540.74; fatal compensation, \$416,565.88; and non-fatal compensation, \$1,927,714.08.

The weighted time loss charged to all injuries is 1,696,265 days, distributed as follows: death, 47.8 per cent; permanent total disability, 3.9 per cent; permanent partial disability, 13.8 per cent; and temporary total disability, 34.5 per cent.

There were 135 fatalities during this six months period as compared with 207 for the year ending June 30, 1938. Total dependency was involved in 110 cases, 236 persons being so dependent. In 16 cases, dependency was partial, the dependents numbering 21. In the remaining 9 cases, there was no dependency. There were 124 cases, or 91.9 per cent insured.

SUMMARY OF ACCIDENT EXPERIENCE

TABLE I, TOTAL TABULATABLE INJURIES, BY INDUSTRIES AND CASES INSURED AND NOT INSURED

The statistics of the Board show that 92.4 per cent, or 16,834 of the tabulatable injuries were insured under the provisions of the Act and that 7.6 per cent, or 1,385 cases were not insured. This is an increase of .2 per cent in the number of not insured cases for the six months period ending December 31, 1938 as compared with the year ending June 30, 1938.

TABLE II, INSURANCE TRANSACTIONS UNDER THE ACT

This table was compiled from figures furnished the Board, upon its request under Section 63 of the Act, by insurance companies licensed under the Act, and also from the boards, commissions and departments of the Commonwealth of Massachusetts, and counties, cities, towns and districts, which have accepted the provisions of the Act. During the six months ending December 31, 1938, a total payment of \$3,581,820.70 was reported.

During this six months periods there has been paid to injured laborers, workmen and mechanics in the service of the Commonwealth and the various counties, cities, towns and districts, and to their dependents, which are under the Act, the sum of \$263,065.24.

It should be noted that Chapter 403 of the Acts of 1936 permits the extension of the Act to additional or all employees of the Commonwealth, counties, cities, towns and districts, upon proper acceptance of such chapter, excepting police and fire forces. A number of political subdivisions insure directly with private carriers in lieu of accepting statutes enabling payment directly by such subdivisions.

According to the information furnished the Board by insurers and the public units, the average cost per case, including compensation and medical benefits, paid and estimated outstanding, in all cases in which such payments were made, whether tabulatable or not, was \$66.75.

Insurance Payments Made and Outstanding

TYPE OF PAYMENT	Amount	Per Cent
Medical, for all cases	\$1,237,540.74	34.6
Fatal, dependency compensation	416,565.88	11.6
Non-fatal, disability compensation	1,927,714.08	53.8
Totals	\$3,581,820.70	100.0

Based on the payments made and the estimated outstanding and the number of cases to which they apply, the average cost per case for the several groups is as follows:

Average Cost per Specified Case

TYPE OF PAYMENT	Number of Cases	Average Cost
Medical, for all cases	53,244	\$23.24
Fatal, dependency compensation	113	3,686.42
Non-fatal, disability compensation	10,999	175.26

TABLE III. FREQUENCY OF INJURIES, BY INDUSTRIES AND EXTENT OF DISABILITY

This table indicates the number of deaths, permanent total disabilities, permanent partial disabilities, and temporary total disabilities.

In permanent total disabilities, the element of judgment, based on experience, must enter into classifying a part of the data. In rating injuries of this nature, the general principle by which severity is to be measured is based on economic loss to the community and the loss of wages to the employee. Permanent total disability applies to every injury which permanently incapacitates the workmen from performing any work continuously in a gainful occupation. The element of judgment must enter into the classification of the data, because the statistics must be compiled before we can determine definitely whether an injured employee is ever going to be able to perform work again.

Permanent partial disabilities are all injuries less than permanent total, which result in the loss of any member of the body, or part thereof, or in the permanent impairment of any function, as included in the specific injury table.

Temporary total disabilities are those in which no permanent partial disability is involved.

Extent of Total Tabulatable Injuries

EXTENT OF DISABILITY	Number of Cases	Per Cent
Deaths	135	.7
Permanent total disabilities	11	— ¹
Permanent partial disabilities	416	2.3
Temporary total disabilities	17,657	96.9
Totals	18,219	100.0

¹ Less than one-tenth of one per cent.

The following table is a summary of the duration of disability in all cases in this classification:

Duration of Temporary Total Disabilities

DISABILITY PERIOD	Number of Cases	Per Cent
1 to 3 days	2,789	15.8
4 to 7 days	4,181	23.7
1 to 2 weeks	2,495	14.1
2 to 3 weeks	1,961	11.1
3 to 4 weeks	1,243	7.0
4 to 8 weeks	2,665	15.1
8 to 13 weeks	1,143	6.5
13 to 26 weeks	684	3.9
26 to 52 weeks	294	1.7
Over 1 year	202	1.1
Totals	17,657	100.0

It should be noted that in 6,970 cases, or 39.5 per cent of the temporary total disabilities, the employee was not incapacitated for a period of more than 7 days.

Compensation would not be payable on these injuries, but if the employers were insured, the employees would be entitled to medical benefits.

Total Tabulatable Injuries, by Industries and Extent of Disability, Including Percentage Distribution

INDUSTRIES	TOTALS		DEATHS		PERMANENT TOTAL DISABILITIES		PERMANENT PARTIAL DISABILITIES		TEMPORARY TOTAL DISABILITIES	
	Num-ber	Per Cent	Num-ber	Per Cent	Num-ber	Per Cent	Num-ber	Per Cent	Num-ber	Per Cent
Trade	3,169	17.4	16	11.9	1	9.1	34	8.2	3,118	17.7
Transportation, road, etc.	1,863	10.2	23	17.0	2	18.2	39	9.4	1,799	10.1
Building trades	1,657	9.1	16	11.9	1	9.1	30	7.2	1,610	9.1
Service	1,518	8.3	15	11.1	2	18.2	23	5.5	1,478	8.4
Textiles	1,365	7.5	11	8.1	—	—	40	9.6	1,314	7.4
Iron and steel	1,341	7.4	6	4.4	—	—	84	20.2	1,251	7.1
Miscellaneous	1,273	7.0	9	6.6	—	—	29	7.0	1,235	7.0
Food	1,031	5.7	4	3.0	—	—	21	5.0	1,006	5.7
Leather	1,019	5.6	7	5.2	—	—	24	5.8	988	5.6
Professional service	616	3.4	3	2.2	4	36.3	13	3.1	596	3.4
Paper	551	3.0	4	3.0	—	—	19	4.6	528	3.0
Express, trucking	536	2.9	4	3.0	—	—	5	1.2	527	3.0
Lumber	449	2.5	4	3.0	—	—	204	4.8	425	2.4
Agriculture	398	2.2	3	2.2	—	—	3	.7	392	2.2
Printing, bookbinding	248	1.4	—	—	—	—	7	1.7	241	1.4
Clothing	240	1.3	1	.7	—	—	—	—	239	1.3
Metals	225	1.2	—	—	—	—	14	3.4	211	1.2
Liquors	149	.8	3	2.2	—	—	—	—	146	.8
Chemicals	133	.7	—	—	—	—	2	.5	131	.7
Water transportation	119	.6	4	3.0	—	—	—	—	115	.7
Others in transportation	106	.6	2	1.5	—	—	1	.2	103	.6
Clay, glass, stone	105	.6	—	—	1	9.1	7	1.7	97	.5
Telephone and telegraph	83	.4	—	—	—	—	—	—	83	.5
Minerals	20	.1	—	—	—	—	1	.2	19	.1
Air transportation	5	.1	—	—	—	—	—	—	5	.1
Totals	18,219	100.0	135	100.0	11	100.0	416	100.0	17,657	100.0

¹ Less than one-tenth of one per cent.

Deaths.—"Transportation, road, etc." had the highest number of deaths, 23, or 17 per cent; followed in order by "trade" and "building trades", with 16 each, or 11.9 per cent; "service", with 15, or 11.1 per cent; "textiles", with 11 or 8.1 per cent, and the rest as shown.

Permanent Total Disabilities.—There were 11 permanent total disability injuries classified as follows: "professional service", 4; "transportation, road, etc." and "service" each had 2; and "trade", "building trades", and "clay, glass and stone" each had 1.

The following is a brief summary of each permanent total disability:

Professional Service:

An employee, 25 years old, employed as a nurse in a tuberculosis hospital, contracted pulmonary tuberculosis.

An employee, 59 years old, employed as a janitor in a school, struck his leg against a pail sustaining injuries, which he claims resulted in cancer and amputation of leg. (At the time of tabulation liability in this case had not been determined.)

An employee, 51 years old, employed as a farm-laborer in a public hospital, sustained a severe head injury as a result of a dynamite explosion and is now confined in a mental hospital.

An employee, 60 years old, employed as a cook in a hospital, sustained a fractured femur when she slipped and fell.

Transportation, Road, Etc.:

An employee, 50 years old, while employed as a laborer on an uninsured railroad, was struck by a train, sustaining injuries which resulted in paralysis of both legs.

An employee, 66 years old, employed as a laborer in a town, sustained a severe injury to his elbow aggravating an arthritic condition.

Service:

An employee, 69 years old, employed as a maid in a private family, sustained fractures of her right shoulder and knee when she fell downstairs.

An employee, 56 years old, employed as a porter in a hotel, fell into an elevator well, fracturing both legs and vertebrae and injuring his spinal cord.

Clay, Glass and Stone:

An employee, 48 years old, employed as a moulder for a non-insured manufacturer of stove linings, contracted silicosis.

Building Trades:

An employee, 43 years old, employed as a carpenter, sustained a fractured spine and an injury to the spinal cord when the staging on which he was working collapsed.

Trade:

An employee, 65 years old, employed as a saleswoman, sustained a severe brain concussion when she fell downstairs.

Permanent Partial Disabilities.—"Iron and steel" had the highest frequency with 84 cases, or 20.2 per cent; "textiles", 40, or 9.6 per cent; and "transportation, road, etc." 39 or 9.4 per cent.

Temporary Total Disabilities.—The frequency order of this group of injuries occurred as printed.

TABLE IV. SEVERITY OF INJURIES, BY INDUSTRIES AND EXTENT OF DISABILITY

This table aims to give a measure of the severity of injuries according to the actual and weighted time loss, the unit of time loss being the unit least given to fluctuating.

The weighting of the temporary total and permanent partial disabilities is most easily determined by using as the basis of measurement the actual number of days lost as a result of injuries. In previous years the permanent partial disabilities were weighted by using for each case an aliquot part of six thousand days proportionate to the degree of disability resulting from the particular bodily impairment.

Under the plan for the weighting of the other types of injuries, the following principles were used:

For each death and permanent total disability, a weight of six thousand days was employed as representing the average working life expectancy. This was determined on the accident experience in several states and some practical modifications based on committee judgment.

Severity of Total Tabulatable Injuries, by Industries and Extent of Disability

INDUSTRIES	Totals	Deaths	Per- manent Total Disabil- ities	Per- manent Partial Disabil- ities	Tem- porary Total Disabil- ities
Transportation, road, etc.	271,219	138,000	12,000	46,261	74,958
Trade	211,977	96,000	6,000	19,084	90,893
Building trades	211,776	96,000	6,000	33,542	76,234
Service	172,340	90,000	12,000	20,866	49,474
Textiles	134,406	66,000	—	23,692	44,714
Miscellaneous	98,302	54,000	—	6,002	38,300
Iron and steel	97,935	36,000	—	23,559	38,376
Leather	77,874	42,000	—	7,105	28,769
Professional service	76,966	18,000	24,000	18,442	16,524
Food	53,964	24,000	—	5,658	24,306
Paper	46,659	24,000	—	9,683	12,976
Lumber	45,736	24,000	—	9,638	12,098
Express, trucking	44,915	24,000	—	1,420	19,495
Agriculture	32,448	18,000	—	322	14,126
Water transportation	27,430	24,000	—	—	3,430
Liquors	21,328	18,000	—	—	3,328
Others in transportation	17,296	12,000	—	37	5,259
Clay, glass, stone	15,459	—	6,000	5,203	4,256
Clothing	12,741	6,000	—	—	6,741
Printing, bookbinding	12,526	—	—	3,468	9,058
Metals	6,367	—	—	611	5,756
Chemicals	2,875	—	—	165	2,710
Telephone and telegraph	2,426	—	—	—	2,426
Minerals	1,225	—	—	42	1,183
Air transportation	75	—	—	—	75
Totals	1,696,265	810,000	66,000	234,800	585,465

The following table indicates that under the weighted system used, deaths cover 47.8 per cent of the total time loss, although only 135 out of a total of 18,219 cases were fatal.

Distributed Severity of Injuries

EXTENT OF DISABILITY					Days Lost	Per Cent
Deaths	.	.	.	.	810,000	47.8
Permanent total disabilities	.	.	.	.	66,000	3.9
Permanent partial disabilities	.	.	.	.	234,800	13.8
Temporary total disabilities	.	.	.	.	585,465	34.5
Totals	.	.	.	.	1,696,265	100.0

The following table shows the percentage distribution of days lost and the average days lost per case by industries:

Percentage Distribution of Lost Days and Average Days per Case, by Industries

INDUSTRIES	Per Cent of Total	Average Days per Case
Transportation, road, etc.	16.0	145
Trade	12.5	67
Building trades	12.5	128
Service	10.2	113
Textiles	7.9	98
Miscellaneous industries	5.8	77
Iron and steel	5.8	73
Leather	4.5	76
Professional service	4.5	125
Food	3.2	52
Paper	2.7	85
Lumber	2.7	102
Express, trucking	2.6	84
Agriculture	1.9	81
Water transportation	1.6	230
Liquors	1.3	143
Others in transportation	1.0	163
Clay, glass and stone	.9	147
Clothing	.8	53
Printing and bookbinding	.7	50
Metals	.4	28
Chemicals	.2	22
Telephone and telegraph	.1	29
Minerals	.1	61
Air transportation	-.1	15
Totals	100.0	93

¹ Less than one-tenth of one per cent

A study of the above table indicates that the industry "water transportation" contained the injuries which were of the most severe character, the average days lost per case being 230. Last year the average days lost per case for this industry was 112 days. However, it must be noted that there were 4 fatalities this year for which a weighted time loss of 24,000 days was given, and last year there was only one fatal in this group.

TABLE V. SEX AND AGE OF INJURED IN TOTAL TABULATABLE INJURIES

Sex of Injured.—The following table indicates that from a total of 18,219 cases, 88.6 per cent occurred among males and 2,082, or 11.4 per cent occurred among females.

The experience according to the extent of disability is here shown.

Extent of Disability, by Sex

EXTENT OF DISABILITY	MALES		FEMALES	
	Number of Cases	Per Cent	Number of Cases	Per Cent
Deaths	128	.8	7	.3
Permanent total disabilities	8	-. ¹	3	.2
Permanent partial disabilities	383	2.4	33	1.6
Temporary total disabilities	15,618	96.7	2,039	97.9
Totals	16,137	100.0	2,082	100.0

¹ Less than one-tenth of one per cent.

An analysis of the above table shows that males sustained 94.8 per cent of the fatal injuries, and that .8 per cent of the total injuries to them were fatal. The fatal injuries to women were .3 per cent of the total injuries sustained by them.

Age.—The age experience for all years is considered by compressing the number by year intervals, into groups sufficient for general explanation.

Distribution of Total Tabulatable Injuries, by Age Periods

AGE PERIODS (YEARS)	Number of Cases	Per Cent
14 and under	13	.1
15	15	.1
16	110	.6
17	214	1.2
18	415	2.3
19	511	2.8
20 to 24, inclusive	3,200	17.6
25 to 29, inclusive	2,586	14.2
30 to 34, inclusive	2,158	11.8
35 to 39, inclusive	2,042	11.2
40 to 44, inclusive	1,863	10.2
45 to 49, inclusive	1,613	8.9
50 to 54, inclusive	1,406	7.7
55 to 59, inclusive	938	5.1
60 to 64, inclusive	642	3.5
65 and over	493	2.7
Totals	18,219	100.0

No comment on the above table seems necessary except to state that the ages from 14 to 20 are given for the benefit of those interested in minors.

TABLE VI. TOTAL TABULATABLE INJURIES, BY INDUSTRIES AND WAGE GROUPS

No attempt is made in the following table to give the distribution by industries as Table VI in the Appendix contains this information.

Distribution of Tabulatable Injuries, by Wage Groups

WAGE GROUPS	Number of Cases	Per Cent of Total	Cumulative Per Cent
Under \$10.00	594	3.3	3.3
\$10.00 to \$10.99	313	1.7	5.0
\$11.00 to \$11.99	292	1.6	6.6
\$12.00 to \$12.99	522	2.9	9.5
\$13.00 to \$13.99	455	2.5	12.0
\$14.00 to \$14.99	638	3.5	15.5
\$15.00 to \$15.99	830	4.6	20.1
\$16.00 to \$16.99	733	4.0	24.1
\$17.00 to \$17.99	694	3.8	27.9
\$18.00 to \$18.99	894	4.9	32.8
\$19.00 to \$19.99	660	3.6	36.4
\$20.00 to \$20.99	1,114	6.1	42.5
\$21.00 to \$21.99	662	3.6	46.1
\$22.00 to \$22.99	789	4.3	50.4
\$23.00 to \$23.99	511	2.8	53.2
\$24.00 to \$24.99	833	4.6	57.8
\$25.00 to \$25.99	956	5.3	63.1
\$26.00 to \$26.99	476	2.6	65.7
\$27.00 to \$27.99	713	3.9	69.6
\$28.00 to \$28.99	542	3.0	72.6
\$29.00 to \$29.99	291	1.6	74.2
\$30.00 to \$30.99	1,027	5.6	79.8
\$31.00 to \$31.99	255	1.4	81.2
\$32.00 to \$32.99	352	1.9	83.1
\$33.00 to \$33.99	272	1.5	84.6
\$34.00 to \$34.99	285	1.6	86.2
\$35.00 and over	2,516	13.8	100.0
Totals	18,219	100.0	

This year, as well as last, the group "\$35.00 and over" is the largest with 2,516 cases, or 13.8 per cent of the total. This is a decrease of .8 per cent for the six months period July 1, 1938 to December 31, 1938 as compared with the year ending June 30, 1938.

There was an increase of .4 per cent in the number of cases in which the employees were earning less than \$10.00 a week.

TABLE VII. LOCATION OF INJURY, BY NATURE OF INJURY

The following table shows the distribution of injuries by location of injury.

Distribution of Tabulatable Injuries, by Location of Injury

LOCATION OF INJURY	Number of Cases	Per Cent
Upper extremities	7,148	39.2
Lower extremities	5,048	27.7
Trunk	3,982	21.8
Head	1,087	6.0
Face and Neck	523	2.9
Body	431	2.4
Totals	18,219	100.0

It will be observed that out of a total of 18,219 injuries, 7,148 or 39.2 per cent affected the upper extremities.

From the medical aspect in particular, and for information in general, the following table, which shows the number of tabulatable injuries by location and nature of injury, will prove of interest.

Distribution of Total Tabulatable Injuries, by Location and Nature of Injury

NATURE OF INJURY	Head	Face and Neck	Trunk	Upper Extremities	Lower Extremities	Body	Totals
Cuts, punctures, lacerations	312	192	48	3,422	1,018	13	5,005
Sprains and strains	1	28	2,898	637	1,244	14	4,822
Abrasions, bruises, contusions	144	61	533	982	1,425	65	3,210
Fractures	62	40	275	705	842	1	1,925
All other	406	39	189	423	341	185	1,583
Burns and scalds	70	109	22	407	123	21	752
Occupational diseases	7	54	2	197	11	122	393
Amputations, loss of use	24	—	—	311	27	—	362
Dislocations	—	—	15	64	17	—	96
Concussions	61	—	—	—	—	—	61
Electrical shocks	—	—	—	—	—	10	10
Totals	1,087	523	3,982	7,148	5,048	431	18,219

TABLE VIII. LOCATION, BY NATURE OF INJURY AND EXTENT OF DISABILITY

This table shows the tabulatable injuries, by nature of injury and duration of disability, including the percentage distribution. The location of injury is not given in this analysis.

Total Tabulatable Injuries, by Nature of Injury and Extent of Disability, Including Percentage Distribution

NATURE OF INJURY	Totals	Per Cent	Deaths	Per- manent Total Disabili- ties	Per- manent Partial Disabili- ties	Tem- porary Total Disabili- ties
Cuts, punctures, lacerations	5,005	27.5	10	—	4	4,991
Sprains and strains	4,822	26.5	10	1	7	4,804
Abrasions, bruises, contusions	3,210	17.6	2	—	2	3,206
Fractures	1,925	10.6	56	4	38	1,827
All other	1,583	8.7	33	1	1	1,548
Burns and scalds	752	4.1	5	—	—	747
Occupational diseases	393	2.1	6	2	3	382
Amputations, loss of use	362	2.0	4	2	356	—
Dislocations	96	.5	—	—	3	93
Concussions	61	.3	2	1	2	56
Electrical shocks	10	— ¹	7	—	—	3
Totals	18,219	100.0	135	11	416	17,657

¹ Less than one-tenth of one per cent.

TABLE IX. INFECTION, BY NATURE OF INJURY AND EXTENT OF DISABILITY

A comparison of the statistics shows that there were 1,645 cases of infections during this six months' period as compared with 3,137 for the year ending June 30, 1938. This is one out of every 11 cases resulting in an infection.

Investigation made by the Department of Labor and Industries has indicated that in the greater majority of cases facilities for first aid treatment were available, but that the employees neglected to make use of them.

Infection, by Nature of Injury and Extent of Disability

NATURE OF INJURY	Totals	Deaths	Permanent Partial Disabilities	Temporary Total Disabilities
Cuts, punctures and lacerations	1,093	7	1	1,085
Abrasions, bruises and contusions	244	2	—	242
All other	200	1	—	199
Burns and scalds	63	—	—	63
Amputations, loss of use	32	—	32	—
Fractures	12	1	2	9
Sprains and strains	1	—	—	1
Totals	1,645	11	35	1,599

According to the above table, 1,645 cases of infection ensued from injuries. This is 9 per cent of the total tabulatable injuries.

TABLE X. CAUSES OF INJURIES, BY EXTENT OF DISABILITY

This table presents the accident experience with such detail as resources permit, showing by detailed causes the relative extent of different types of injuries due to assigned causes. The table also shows the weighted severity of injuries, based on time loss.

For each cause enumerated, the following information is given:

Number of tabulatable injuries:	Days lost due to:
Total cases	Total cases
Deaths	Deaths
Permanent total disabilities	Permanent total disabilities
Permanent partial disabilities	Permanent partial disabilities
Temporary total disabilities	Temporary total disabilities
7 days and under	7 days and under
1 to 2 weeks	1 to 2 weeks
2 to 3 weeks	2 to 3 weeks
Over 3 weeks	Over 3 weeks

Condensed information of the detailed table follows:

Total Tabulatable Injuries, by Cause of Injury and Extent of Disability

CAUSE OF INJURY	Totals	Deaths	Permanent Total Disabilities	Permanent Partial Disabilities	Temporary Total Disabilities
Handling of objects	5,503	14	—	74	5,415
Falls of persons	3,460	38	4	24	3,394
Machinery	2,340	18	1	221	2,100
Stepping on or striking against objects	1,367	6	1	4	1,356
Hand tools	1,356	2	—	41	1,313
Vehicles	1,092	17	1	15	1,059
Miscellaneous causes	919	12	—	9	898
Falling objects, not being handled by employee	889	9	1	17	862
Explosions, electricity, etc.	792	12	1	7	772
Occupational diseases	393	6	2	3	382
Animals	108	1	—	1	106
Totals	18,219	135	11	416	17,657

The above table in condensed form, shows for each printed cause group the total number of injuries and the distribution by extent of the resulting disability.

The following table shows by percentage distribution the information conveyed above, and may be better used for purposes of comparison.

Distribution of Causes, by Per Cents

CAUSE OF INJURY	Totals	Deaths	Permanent Total Disabilities	Permanent Partial Disabilities	Temporary Total Disabilities
Handling of objects	30.2	10.4	—	17.8	30.7
Falls of persons	19.0	28.2	36.3	5.8	19.2
Machinery	12.9	13.3	9.1	53.1	11.9
Stepping on or striking against objects	7.5	4.4	9.1	1.0	7.6
Hand tools	7.4	1.5	—	9.8	7.4
Vehicles	6.0	12.6	9.1	3.6	6.0
Miscellaneous causes	5.0	8.9	—	2.2	5.1
Falling objects, not being handled by employee	4.9	6.7	9.1	4.1	4.9
Explosions, electricity, etc. . . .	4.3	8.9	9.1	1.7	4.4
Occupational diseases	2.2	4.4	18.2	.7	2.2
Animals . . . .	.6	.7	—	.2	.6
Totals	100.0	100.0	100.0	100.0	100.0

The cause group in which the highest number of accidents occurred was "handling of objects", with 30.2 per cent, followed by "falls of persons", with 19.0 per cent.

Distribution of Causes, by Resultant Days Lost

CAUSE OF INJURY	Totals	Per Cent	Deaths	Permanent Total Disabilities	Permanent Partial Disabilities	Temporary Total Disabilities
Falls of persons	468,857	27.6	228,000	24,000	62,477	154,380
Handling of objects	288,905	17.2	84,000	—	32,945	171,960
Machinery	242,739	14.3	108,000	6,000	65,385	63,354
Vehicles	168,632	9.9	102,000	6,000	10,654	49,978
Falling objects, not being handled by employee	127,987	7.5	54,000	6,000	31,848	36,139
Explosions, electricity, etc. . . .	103,111	6.1	72,000	6,000	4,098	21,013
Miscellaneous causes	92,427	5.4	72,000	—	5,560	14,867
Occupational diseases	74,334	4.4	36,000	12,000	9,000	17,334
Stepping on or striking against objects	71,355	4.2	36,000	6,000	2,135	27,220
Hand tools	48,697	2.9	12,000	—	10,629	26,068
Animals	9,221	.5	6,000	—	69	3,152
Totals	1,696,265	100.0	810,000	66,000	234,800	585,465

As indicated above, the most serious cause of injury, as measured in terms of time loss, is "falls of persons", with 27.6 per cent of the total. The estimated time loss on this account, as shown by the above table is 468,857 days.

Average Time Loss per Case, by Principal Causes

CAUSE OF INJURY	Average Days per Case
Occupational diseases	189
Vehicles	154
Falling objects, not being handled by employee	144
Falls of persons	135
Explosions, electricity, etc. . . .	130
Machinery	104
Miscellaneous causes	100
Animals	85
Stepping on or striking against objects	52
Handling of objects	52
Hand tools	36

In considering these figures the fact should be remembered that the units cover all cases, including deaths, permanent total, permanent partial, and temporary total disabilities. If more detailed analysis is desired to meet particular questions, reference should be made to the Appendix under this table heading.

The following table shows the distribution of occupational disease cases involving temporary total disability, by industry and extent of disability, and indicates that "dermatitis" contained the greatest number of cases.

OCCUPATIONAL DISEASES, INVOLVING TEMPORARY TOTAL DISABILITY, BY INDUSTRY AND EXTENT OF DISABILITY, July 1, 1938 to December 31, 1938

INDUSTRY	By Days	Totals		All Other 1 8 183 to and 7 182 Over	Anthrax 1 8 183 to and 7 182 Over	Dermatitis 1 8 183 to and 7 182 Over	Eczema 1 8 183 to and 7 182 Over	Lead Poison 1 8 183 to and 7 182 Over	Poison Ivy 1 8 183 to and 7 182 Over	Tuber- culosis 1 183 to and 7 Over	Gas 1 8 183 to and 7 182 Over	Benzol 1 8 183 to and 7 182 Over	Carbon Monoxide 1 8 183 to and 7 182 Over	Total Cases
		1 8 183 to and 7 182 Over	19 37											
Transportation, road	.	1 8 183 to and 7 182 Over	19 37	1	-	1 4	-	-	12 28	1	6 3	-	1	57
Leather	.	1 8 183 to and 7 182 Over	13 39	1	1	12 34	1	-	-	-	-	1	-	53
Miscellaneous	.	1 8 183 to and 7 182 Over	20 21	2	-	12 15	1	3	5 2	-	3 1	1	-	43
Service	.	1 8 183 to and 7 182 Over	9 26	1	-	3 23	1	-	5 2	-	1 1	-	1	36
Textiles	.	1 8 183 to and 7 182 Over	8 20	4	-	2 19	4	-	2	-	3 1	-	-	32
Trade	.	1 8 183 to and 7 182 Over	9 19	2	-	2 15	2	-	3 1	-	-	-	2 1	30
Building trades	.	1 8 183 to and 7 182 Over	12 17	1	-	1 4	1	-	10 12	-	1 1	-	-	30
Food	.	1 8 183 to and 7 182 Over	4 19	2	-	4 18	1	-	-	-	-	-	-	25
Iron and steel	.	1 8 183 to and 7 182 Over	4 12	3	-	1 8	2	1	2	-	1	-	1	19
Agriculture	.	1 8 183 to and 7 182 Over	11 4	-	-	-	-	-	11 4	-	-	-	-	15
Clothing	.	1 8 183 to and 7 182 Over	1 8	-	-	1 8	-	-	-	-	-	-	-	9
Professional	.	1 8 183 to and 7 182 Over	4 3	2	-	2 3	-	-	-	1	1	-	-	9
Metals	.	1 8 183 to and 7 182 Over	1 5	-	-	1 4	-	1	-	-	-	-	-	6
Chemicals	.	1 8 183 to and 7 182 Over	1 4	-	-	1 3	-	-	-	-	-	-	-	5
Printing, bookbinding	.	1 8 183 to and 7 182 Over	2 3	-	-	1 2	-	1	1	-	-	-	-	5
Lumber	.	1 8 183 to and 7 182 Over	2 4	-	-	1 3	-	-	-	-	-	-	-	4
Paper	.	1 8 183 to and 7 182 Over	2 1	-	-	1	-	-	-	-	1	-	-	3
Telephone and telegraph	.	1 8 183 to and 7 182 Over	1	-	-	-	-	-	1	-	-	-	-	1
Totals	.	120 242 20	2 6 3	1	2	45 163 13	1	6 1	51 52 1	1	19 6 1	2	4	382

The following table shows the distribution of total tabulatable occupational disease cases by industry and extent of disability.

OCCUPATIONAL DISEASES, BY INDUSTRY AND EXTENT OF DISABILITY, JULY 1, 1938 TO DECEMBER 31, 1938.

(F stands for Fatal; PT stands for Permanent Total Disability; PP for Permanent Partial Disability; and TT for Temporary Total Disability.)

Industry	Totals				All Other				Anthrax				Dermatitis				Eczema		Lead Poison				Poison Ivy				Tuber- culosis				Gas				Benzol				Carbon Monoxide				Total Cases
	F	PT	PP	TT	F	PT	PP	TT	F	PT	PP	TT	F	PT	PP	TT	F	PT	PP	TT	F	PT	PP	TT	F	PT	PP	TT	F	PT	PP	TT	F	PT	PP	TT							
Transportation, road	.	-	-	57	-	-	-	1	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57							
Leather	.	-	-	53	-	-	-	1	-	-	-	-	2	-	-	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53								
Miscellaneous	.	2	1	43	-	-	-	1	-	-	-	-	-	-	-	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46								
Service	.	1	-	36	-	-	-	-	-	-	-	-	-	-	-	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37								
Textiles	.	-	-	32	-	-	-	1	-	-	-	-	-	-	-	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32								
Building trades	.	-	-	30	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30								
Trade	.	-	-	30	-	-	-	1	-	-	-	-	-	-	-	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30								
Food	.	-	-	25	-	-	-	2	-	-	-	-	-	-	-	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25								
Iron and steel	.	2	-	19	-	-	-	1	-	-	-	1	-	-	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21								
Agriculture	.	-	-	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15								
Professional	.	1	2	9	-	-	-	2	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12								
Clothing	.	-	-	9	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9								
Metals	.	-	-	6	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6								
Chemicals	.	-	-	5	-	-	-	1	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5								
Printing, bookbinding	.	-	-	5	-	-	-	1	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5								
Lumber	.	-	-	4	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4								
Paper	.	-	-	3	-	-	-	1	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3								
Clay, glass, stone	.	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1								
Telephone and telegraph	.	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1								
Water transportation	.	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1								
Totals	.	6	2	382	-	-	-	11	1	-	-	1	3	-	-	221	-	-	-	104	4	2	3	1	1	-	-	26	-	2	-	-	-	6	393								

This year the industry "transportation, road" contained the greatest number of injuries, 57 or 14.5 per cent of the total occupational disease cases, and "poison ivy" was the cause of injury in 41 of these cases.

The occupational disease having the greatest number of injuries was "dermatitis", with 221 or 56.2 per cent of the total occupational disease cases.

TABLE XI. MACHINERY—FREQUENCY OF INJURIES, BY MANNER OF OCCURRENCE AND BY PART OF MACHINE

The number of machine accidents, according to the cause and the percentage of the total, is given in the following table:

Machine Accidents, by Manner of Occurrence

MANNER OF OCCURRENCE	Number of Cases	Per Cent of Total
Starting, stopping or operating machine	985	42.1
All other	636	27.2
Adjusting machine, tool, or work	200	8.6
Flying objects	194	8.3
Cleaning or oiling machine	164	7.0
Breaking of machine, tool, or work	118	5.0
Repairing machine	43	1.8
Totals	2,340	100.0

Of the 2,340 machine accidents, 985 or 42.1 per cent occurred while "starting, stopping, or operating machine". There were 820 of these cases which occurred at the "point of operation."

Further analysis of the table is given in the following summary, showing the part of the machine on which the injury occurred.

Machine Accidents, by Part of Machine

PART OF MACHINE	Number of Cases	Per Cent of Total
Point of operation	1,361	58.1
All other	809	34.6
Belts	77	3.3
Gears	56	2.4
Cranks and eccentrics	23	1.0
Setscrews, keys, and bolts	5	.2
Flywheels	7	.3
Counterweights	2	.1
Totals	2,340	100.0

TABLE XII. CONDITION OF DEPENDENTS IN UNINSURED FATAL CASES

This table shows in detail, when the information was obtainable, the industry, occupation, age, wage, amount payable under the Act in analogous cases, dependents, settlement, and financial condition of the family. Analysis of the facts in the table is not made here, but will be found in a separate chapter devoted to the subject under this heading.

TABLE XIII. CONJUGAL CONDITION AND DEPENDENCY IN CASES OF FATAL INJURIES

The conjugal condition of the employees fatally injured, the extent of dependency according to the number of persons dependent, are considered in the following paragraphs:

Conjugal Condition in Fatal Cases

CONDITION	Number of Cases	Per Cent of Total
Single	23	17.0
Married	101	74.8
Widowed	9	6.7
Divorced	2	1.5
Totals	135	100.0

Total dependency was involved in 100 cases in which the employees were married and no dependency in one case.

There were 23 cases in which the employees were single. Total dependency was involved in 6 cases, partial dependency in 12 cases, and in the remaining 5 cases there was no dependency.

In the remaining 11 cases, 9 were widowed and 2 divorced.

TABLE XIV. SPECIFIC INJURY CASES, BY AGE OF PERSONS INJURED

This table indicates that there were 358 cases of specific injuries. In 59 cases, or 16.5 per cent, the employees were more than 55 years of age. There was only one specific injury to an employee under 16 years of age.

There were 7 cases of specific injuries to minors during this six months period as compared with 14 for the year ending June 30, 1938.

Specific Injuries

TYPE OF INJURY	Number of Cases	Per Cent
One or more fingers, one phalange	235	65.6
One eye	24	6.7
Right or major index finger, two phalanges	20	5.6
Two or more fingers, two or more phalanges	20	5.6
Right or major thumb, one phalange	14	3.9
One toe	11	3.1
One foot or leg	8	2.2
Right or major index finger, 2 phalanges, and one or more fingers	6	1.7
Two or more toes	5	1.4
Left or minor hand or arm	4	1.1
Right or major hand or arm	4	1.1
Right or major thumb, 2 phalanges	3	.8
Right or major thumb and 1 or more fingers, 2 phalanges	1	.3
Right or major thumb, one phalange and right or major index finger, two phalanges	1	.3
One finger or thumb on both hands	1	.3
Both legs	1	.3
Totals	358	100.0

The group "one or more fingers, one phalange", continues to be the largest numerically of all groups classified within this table. Included within this classification are all finger injuries, except those occurring to the right or major thumb and two phalanges of the right or major index finger, in which there is a loss, either by amputation or the equivalent loss of use, of less than two phalanges of one or more fingers. In other words, this group includes specified injuries to both one finger and left or minor thumb, and other such injuries which do not come within the higher classification, "two or more fingers, two or more phalanges."

TABLE XV. SPECIFIC INJURY CASES, BY CAUSES

There were 211, or 58.9 per cent of the specific injuries which occurred on machinery. This is a decrease of 4 per cent for the six months period as compared with the year ending June 30, 1938.

In the group "one or more fingers, one phalange", there were 235 cases. There were 143 of these cases which were due to machinery, and 117, or 81.8 per cent, which occurred at the "point of operation".

Percentage Distribution of Specific Injury Cases, by Causes

CAUSE OF INJURY	Number of Cases	Per Cent of Total
Machinery	211	58.9
Handling of objects	64	17.9
Hand tools	40	11.2
Vehicles	14	3.9
Miscellaneous causes	8	2.2
Fires, explosions, electricity, etc.	6	1.7
Falling objects, not being handled by employee	6	1.7
Stepping on or striking against objects	5	1.4
Falls of persons	3	.8
Animals	1	.3
Totals	358	100.0

The following table shows the cause of injury in specific eye cases:

CAUSE OF INJURY	Number of Cases
Hand tools	10
Miscellaneous causes	6
Stepping on or striking against objects	3
Fires, explosions, electricity, etc.	2
Handling of objects	2
Machinery	1
Total	24

MAXIMUM PAYMENT CASES

The following table shows the number of non-fatal cases closed during the six months period July 1, 1938 to December 31, 1938 by the maximum amount payable under the Workmen's Compensation Act. The year, ending December 31, in which the accident occurred and the type of compensation paid is also given.

YEAR, ENDING DEC. 31, IN WHICH INJURY OCCURRED	Total Only	Total and Partial	Total and Specific	Total, Partial, and Specific	Total Number of Cases
1920	—	—	—	1	1
1921	—	1	—	1	2
1925	—	—	—	1	1
1929	1	1	1	1	4
1930	—	1	—	2	3
1931	1	2	—	1	4
1932	5	1	1	—	7
1933	5	1	1	1	8
1934	2	—	—	—	2
Totals	14	7	3	8	32

The following table shows by location and nature of injury and by type of disability, the distribution of maximum payment cases closed during the period July 1, 1938 to December 31, 1938.

The classifications "fractures" and "amputations" contained the largest number of cases, each having 11. However, it appears that fractures caused a more serious disability, 8 of the employees being still totally disabled at the end of the compensation period, as compared with 3 who sustained amputations.

MAXIMUM PAYMENT CASES IN WHICH THE LAST PAYMENT WAS MADE DURING THE PERIOD JULY 1, 1938 TO DECEMBER 31, 1938, BY LOCATION AND NATURE OF INJURY AND BY TYPE OF DISABILITY

LOCATION AND NATURE OF INJURY	Total Only	Total and Partial	Total and Specific	Total, Partial, and Specific	Total Cases
<i>Concussions</i>	2	—	—	—	2
Head	2	—	—	—	2
<i>Cuts, Punctures, and Lacerations</i>	—	1	—	—	1
Lower extremities	—	1	—	—	1
<i>Fractures</i>	8	3	—	—	11
Trunk	3	—	—	—	3
Upper extremities	2	1	—	—	3
Lower extremities	3	2	—	—	5
<i>Sprains and Strains</i>	1	2	—	—	3
Trunk	1	1	—	—	2
Lower extremities	—	1	—	—	1
<i>Amputations, Loss of Use</i>	—	—	3	8	11
Head	—	—	1	2	3
Upper extremities	—	—	2	6	8
<i>Occupational Diseases</i>	3	1	—	—	4
Silicosis	3	1	—	—	4
Totals	14	7	3	8	32

DEPENDENCY IN FATAL CASES NOT INSURED UNDER THE ACT

From July 1, 1938 to December 31, 1938, there were 11 non-insured fatal cases. The dependents in these cases obtained their relief by settlement, voluntary agreement, or through legal procedure.

The information contained below was obtained by questionnaire sent to the dependents or by personal interview.

Not Insured Fatal Injuries, by Industries

Steam railroads	2	Real Estate	1
Street railways	1	Rubber manufacture	1
Shipbuilding	1	Wood heel finishing	1
Express	1	Auto wrecking	1
Building trades	1		
Wholesale, retail trade	1	Total	11

The average age of the employees at the time of death was 45 years, and the average weekly wages were \$27.96.

The possible maximum payment to the dependents in these cases, if insured under the Act, is \$55,468.00. There were 10 cases in which there were total dependents and one case of partial dependency.

In only 4 of these cases were we able to obtain accurate figures as to the amount paid by non-insured employers to the dependents of their fatally injured employees. The amount paid was \$12,250.00 or an average of \$3,062.00 per case. In comparing this recovery with that provided by the Workmen's Compensation Act, the cost of litigation together with medical payments for last illness, should be kept in mind. In the other cases, figures are unavailable, either because the claims have not been adjudicated or settled or because of the reluctance of the parties to disclose information.

A statistical tabulation of these cases follows:

Industry and Occupation	Age	Wages	Amount Payable in Analogous Cases		Settlement
Shipbuilding, steamfitter .	62	\$39.95	Widow and 2 children .	\$5,600.00	\$5,750.00
Steam railroad, switchman .	43	7.06	Widow .	4,000.00	5,000.00
Express, foreman .	47	44.94	Widow and 2 children .	6,288.00	5,000.00
Auto wrecking, laborer .	63	18.00	Widow .	4,000.00	1,500.00
				\$19,888.00	\$12,250.00

An analysis of dependency is of value in uninsured cases in showing upon whom the burden fell.

Dependency in Uninsured Fatal Cases

DEPENDENCY	Number of Cases
Widow and three children	2
Widow and two children	2
Widow and one child	2
Widow	4
Parents	1

11

THE MEDICAL DIVISION

The work accomplished by the Medical Division of the Board under the supervision of its medical adviser¹, is briefly presented in this chapter. A more detailed statement of the work and functions of this department will be found in the sixth annual report.

Insurers reported payments for medical and hospital services, on injuries occurring during the period July 1, 1938 to December 31, 1938, in the sum of \$1,237,540.74. This sum represents 34.6 per cent of the total benefits for the year. During this period 53,244 injured employees were furnished either medical or hospital treatment or both.

Many problems have grown out of the large number of cases which have required the advice and assistance of the Medical Division, including advice as to the reasonableness of the charges of physicians and hospitals in disputed cases, adequacy of the treatment provided, additional treatment beyond the first two weeks after the injury, whether the employee's incapacity for work as a result of the injury had terminated in whole or in part, and other medical questions.

Impartial physicians are appointed by the Members of the Board. During the period covered by this report, 947 impartial examinations have been made at a total cost of \$7,041.22. In addition to this sum, \$222.00 was paid out on account of services of impartial physicians at hearings on disputed cases, and for hospital records obtained by the Board.

The medical work of the Board has been administered from the viewpoint that employees are entitled to adequate medical and hospital treatment, but that the cost of such treatment should be reasonable.

¹ Matthew V. Norton, M. D.

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STATISTICAL TABLES.

TABLE I.—*Total Tabulatable Injuries, by Industries and Cases Insured and not Insured, July 1, 1933 to December 31, 1938*

Industries	Insured	Not Insured	Total
Agriculture, Forestry and Animal Husbandry			
Agriculture	394	4	398
Forestry	205	—	205
Animal husbandry	156	—	156
Ice harvesting	32	4	36
	1	—	1
Extraction of Minerals			
Quarrying	14	6	20
	14	6	20
Building Trades			
Carpenters	1,651	6	1,657
Electricians	198	1	199
Masons	79	—	79
Plumbers	76	—	76
Painters	118	—	118
Roofers	74	—	74
Iron workers (in building trades only)	127	3	130
Hand trades, all other	63	—	63
	916	2	918
Chemical and Allied Products			
Fertilizers	130	3	133
Paints, varnish and japanning	4	—	4
Powder, cartridges, fireworks, etc., makers	12	—	12
Soap makers	—	2	2
Other chemical workers	10	—	10
	104	1	105
Clay, Glass and Stone Products			
Brickmakers	100	5	105
Potteries	20	—	20
Tile makers	12	4	16
Glass makers, workers	4	—	4
Lime, cement and gypsum	19	—	19
Marble and stone cutters	27	1	28
Mica and isinglass	16	—	16
	2	—	2
Clothing			
Clothing makers	239	1	240
Corset makers	164	1	165
Hat makers; wool and felt	4	—	4
Shirt, collar and cuff makers	47	—	47
	24	—	24
Food and Kindred Products			
Bakeries	966	65	1,031
Butter and cheese makers	240	7	247
Candy	59	40	99
Fish curers and packers	90	4	94
Flour and grain mills	175	4	179
Fruit and vegetable canners	7	—	7
Slaughtering and packing houses	14	—	14
Sugar makers and refiners	253	—	253
Other food preparers	25	—	25
	103	10	113
Iron and Steel and Their Products			
Automobile factories	1,155	186	1,341
Foundries and metal working, tools	46	—	46
Ship and boat building	408	51	459
Wagons and carriages	62	89	151
Other iron and steel workers	3	—	3
	636	46	682
Leather and its Finished Products			
Leather belt, leather case, pocket-book makers	930	89	1,019
Shoes	22	1	23
Tanneries	594	17	611
Trunk makers	312	71	383
	2	—	2
Liquors and Beverages			
Breweries	149	—	149
Distilleries	70	—	70
Other liquor and beverage workers	15	—	15
	64	—	64
Lumber and its Re-manufacture			
Box makers (wood)	444	5	449
Furniture	55	—	55
Pianos and organs	190	2	192
Saw and planing mills	12	—	12
Wood heels	76	1	77
Other wood workers	23	—	23
	88	2	90
Metals and Metal Products Other than Iron and Steel			
Brass mills	223	2	225
Clock factories	11	—	11
Copper factories	2	—	2
Gold and silver factories	18	—	18
Jewelry factories	44	—	44
Lead and zinc factories	64	—	64
Tin plate factories	27	2	29
Watch factories	8	—	8
Copper and brass factories	11	—	11
Other metal workers	11	—	11
	27	—	27

TABLE I.—*Total Tabulatable Injuries, by Industries and Cases Insured and not Insured, July 1, 1937 to June 30, 1938—Continued*

Industries	Insured	Not Insured	Total
Paper			
Box makers	534	17	551
Makers of blank books, envelopes, tags and labels, bags	116	10	126
Paper and pulp mills	39	—	39
Pulp mills	247	5	252
Other paper goods	3	—	3
	129	2	131
Printing and Bookbinding			
Printing and publishing establishments	248	—	248
	248	—	248
Textiles			
Carpet mills	1,263	102	1,365
Cotton mills	20	—	20
Dyeing and finishing textiles	401	39	440
Hemp and jute mills	117	8	125
Knitting mills	4	—	4
Lace and embroidery makers	66	—	66
Linen mills	2	—	2
Print works	8	—	8
Rope and cordage factories, twine	20	1	21
Sail, awning and tent makers	11	—	11
Silk mills	5	—	5
Woolen mills, worsted mills	35	—	35
Not specified textile workers	466	49	515
	108	5	113
Miscellaneous Industries			
Broom and brush makers	1,213	60	1,273
Button makers	14	—	14
Cigars and tobacco	4	—	4
Electric light and power companies	10	—	10
Electrical supplies	171	1	172
Gas works	129	4	133
Water power	60	1	61
Oil works	6	—	6
Rubber factories	95	—	95
Straw workers	314	51	365
Gas and electric companies	3	—	3
Asbestos	48	—	48
Other miscellaneous industries and occupations	5	3	8
	354	—	354
Water Transportation			
Water transportation	112	7	119
	112	7	119
Transportation, Road, etc.			
Construction and maintenance of roads, streets, etc.	1,667	196	1,863
Livery stables and garages	1,172	2	1,174
Cab and taxi companies, buses, not street railway buses	308	3	311
Street railways	20	—	20
Steam railroads	165	23	188
	2	168	170
Express Companies			
Express companies	368	168	536
	368	168	536
Telephone and Telegraph			
Telephone and telegraph	4	79	83
	4	79	83
Air Transportation			
Air transportation	4	1	5
	4	1	5
Other Persons in Transportation			
Other persons in transportation	106	—	106
	106	—	106
Trade			
Banking and brokerage	2,879	290	3,169
Insurance	57	—	57
Real Estate	61	—	61
Elevators	201	2	203
Warehouses and cold storage plants	14	—	14
Other persons in trade	64	2	66
Clerical assistants (industry, business or profession not specified)	105	7	112
	12	—	12
Wholesale and Retail Trade			
Automobiles	86	3	89
Clothing	114	—	114
Filling stations	65	—	65
Food	884	236	1,120
Furniture	85	—	85
All other wholesale and retail trade	1,131	40	1,171
Professional Service			
Professional service, all kinds	547	69	616
	547	69	616
Domestic and Personal Service			
Occupations not in industries	1,494	24	1,518
Laundry and laundry work	1,302	17	1,319
	192	7	199
Grand Total	16,834	1,385	18,219

TABLE II.—*Insurance Transactions Under the Act, filed by Insurance Companies on Injuries Reported for the Period, July 1, 1938 to December 31, 1938*

Number of employees who lost no time from work, but required medical services	34,665	
Payments made		\$272,094.65
Outstanding payments		19,864.39
		<hr/> \$291,959.04
Number of employees who were not disabled more than 7 days, but required medical services	7,878	
Payments made		\$95,580.40
Outstanding payments		9,456.86
		<hr/> \$105,037.26
Number of employees receiving compensation only	411	
Payments made		\$44,510.28
Outstanding payments		31,962.09
		<hr/> \$76,472.37
Number of employees receiving both medical services and compensation	10,588	
Medical payments made		\$590,341.59
Medical payments outstanding		246,298.82
		<hr/> \$836,640.41
Compensation payments made		\$974,432.72
Compensation payments outstanding		876,808.99
		<hr/> \$1,851,241.71
Number of cases requiring neither the payment of compensation nor medical	9,060	
Total dependency fatalities	83	
Compensation payments made		\$37,631.37
Outstanding compensation payments		327,808.94
		<hr/> \$365,440.31
Partial dependency fatalities	19	
Compensation payments made		\$6,779.00
Outstanding compensation payments		31,545.00
		<hr/> \$38,324.00
No dependency fatalities	11	
Payments made		\$4,051.57
Payments outstanding		8,750.00
		<hr/> \$12,801.57
<hr/>		
Number of fatal cases reported to insurance companies		113
Number of non-fatal cases reported to insurance companies		62,602
		<hr/> 62,715
Total number reported to insurance companies		
Total medical paid		\$959,666.07
Total medical outstanding		277,874.67
		<hr/> \$1,237,540.74
Total fatal compensation paid		\$18,461.94
Total fatal compensation outstanding		368,103.94
		<hr/> \$416,565.88
Total non-fatal compensation paid		\$1,018,943.00
Total non-fatal compensation outstanding		908,771.08
		<hr/> \$1,927,714.08
Total payments made		\$2,027,071.01
Total payments outstanding		1,554,749.69
		<hr/> \$3,581,820.70

TABLE III.—Frequency of Injuries, by Industry and Extent of Disability, etc.—Concluded

INDUSTRIES	NUMBER OF TABULATABLE INJURIES																
	Totals	Deaths	Per- manent Dis- abilities	Per- manent Partial Dis- abilities	TEMPORARY DISABILITIES												
					1 to 3 Days	4 to 7 Days	1 to 2 Weeks	2 to 3 Weeks	3 to 4 Weeks	4 to 8 Weeks	8 to 13 Weeks	13 to 26 Weeks	26 to 52 Weeks	Over 1 Year	Totals		
Paper																	
Boxmakers	551	4	—	19	126	71	61	42	77	33	16	3	2	528			
Makers of blank books, envelopes, tags and labels, bags	126	—	—	4	31	18	13	10	14	8	4	—	1	122			
Paper and pulp mills	39	1	—	2	4	7	5	4	4	3	—	1	—	36			
Pulpmills	252	2	—	10	56	31	27	16	43	16	6	1	1	240			
Other paper goods	3	—	—	—	—	—	1	—	—	—	—	—	—	3			
	131	1	—	3	35	15	15	12	16	6	5	1	—	127			
Printing and Bookbinding																	
Printing and publishing establishments	248	—	—	7	46	27	21	22	38	22	7	2	4	241			
	248	—	—	7	52	27	21	22	38	22	7	2	4	241			
Textiles																	
Carpet mills	1,365	11	—	40	313	191	134	108	213	113	54	19	14	1,314			
Cotton mills	20	—	—	—	4	1	2	1	3	3	1	—	—	20			
Dyeing and finishing textiles	440	1	—	8	96	65	50	32	84	35	18	5	6	431			
Hemp and jute mills	125	—	—	5	31	20	13	12	13	8	2	3	1	120			
Knitting mills	4	—	—	—	—	—	—	—	2	2	—	—	—	4			
Lace and embroidery makers	66	—	—	—	18	9	12	—	10	2	2	1	1	66			
Linen mills	2	—	—	—	—	—	—	—	—	1	—	—	—	2			
Print works	8	—	—	1	2	1	2	2	1	2	1	—	—	7			
Rope and cordage factories, twine	21	1	—	1	6	1	2	—	2	1	1	—	—	19			
Sail, awning and tent makers	5	—	—	2	2	1	1	—	2	1	—	—	—	8			
Silk mills	35	—	—	1	6	8	2	3	3	4	3	—	—	5			
Woolen mills, worsted mills	615	7	—	19	66	44	44	44	73	45	19	8	4	489			
Not specified textile workers	113	1	—	3	24	19	7	14	14	10	5	2	1	109			
Miscellaneous Industries																	
Broom and brush makers	1,273	9	—	29	334	156	116	79	187	90	42	21	12	1,235			
Button makers	14	—	—	1	—	1	4	—	4	—	1	—	—	14			
Cigars and tobacco	4	—	—	1	—	—	1	1	1	—	—	—	—	4			
Electric light and power companies	172	4	—	3	35	31	13	11	20	13	9	4	2	165			
Electrical supplies	133	2	—	7	29	10	11	7	20	15	8	4	1	124			
Gas Works	61	—	—	—	20	7	4	1	7	5	—	—	—	61			
Water Power	6	—	—	1	1	—	—	—	2	1	1	—	—	6			
Oil works	95	—	—	1	22	13	12	5	16	11	2	1	—	94			
Rubber factories	365	1	—	8	110	47	34	21	52	21	9	4	5	356			
Straw workers	3	—	—	1	—	1	6	4	—	2	—	—	—	3			
Gas and electric companies	48	—	—	1	9	2	2	—	12	5	—	1	—	47			
Asbestos	8	—	—	1	1	—	2	—	2	—	—	—	—	7			
Other miscellaneous industries and occupations	354	2	—	7	102	42	28	22	47	18	13	6	3	345			

TABLE IV.—Severity of Injuries, by Industry and Extent of Disability, July 1, 1938, to December 31, 1938

INDUSTRIES	NUMBER OF DAYS LOST										TEMPORARY DISABILITIES														
	Totals		Deaths	Per- manent Total Disa- bilities	Per- manent Disa- bilities	1 to 3 Days		4 to 7 Days		1 to 2 Weeks		2 to 3 Weeks		3 to 4 Weeks		4 to 8 Weeks		8 to 13 Weeks		13 to 26 Weeks		26 to 52 Weeks		Over 1 Year	Totals
Agriculture, Forestry and Animal Husbandry																									
Agriculture	32,448	18,000	—	322	—	188	618	570	654	616	2,057	1,632	1,342	2,574	3,875	14,126									
Forestry	12,324	6,000	—	322	—	100	275	268	393	412	1,336	844	254	1,070	1,050	6,002									
Animal husbandry	12,363	6,000	—	—	—	73	279	288	224	151	438	651	712	1,297	2,250	6,363									
Ice harvesting	7,186	6,000	—	—	—	15	64	14	37	53	283	137	376	207	575	1,186									
Ice harvesting	575	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—									
Extraction of Minerals																									
Quarrying	1,225	—	—	42	—	9	9	33	20	—	183	140	—	214	575	1,183									
Quarrying	1,225	—	—	42	—	9	9	33	20	—	183	140	—	214	575	1,183									
Building Trades																									
Carpenters	211,776	96,000	6,000	33,542	608	1,771	2,176	3,212	2,963	10,418	9,236	11,832	14,174	19,844	76,234										
Electricians	35,040	18,000	—	763	79	207	250	469	299	1,037	841	1,872	2,373	2,850	10,277										
Electricians	2,907	—	—	—	44	130	72	202	111	237	317	269	—	1,525	2,907										
Masons	14,589	6,000	—	3,234	15	69	99	215	100	670	427	564	546	2,650	5,355										
Plumbers	12,698	—	—	—	42	165	268	144	235	498	324	1,149	873	—	3,698										
Painters	30,130	18,000	—	9,000	24	53	56	191	103	544	446	688	1,449	575	4,129										
Roofers	48,561	42,000	—	262	20	115	238	231	254	861	1,100	622	458	2,400	6,299										
Iron workers (in building trades only)	6,852	—	—	—	25	43	103	99	126	366	561	127	540	1,725	3,715										
Hand trades, all other	60,999	12,000	—	3,137	359	989	1,090	1,661	1,735	6,205	5,220	6,541	7,935	8,119	39,854										
Chemical and Allied Products																									
Fertilizers	2,875	—	—	165	63	231	122	194	254	716	758	372	—	—	2,710										
Fertilizers	269	—	—	—	—	—	9	—	—	40	87	133	—	—	269										
Paints, varnish, japanning	394	—	—	—	2	11	13	52	22	37	125	132	—	—	394										
Powder, cartridges, fireworks, etc., makers	64	—	—	—	—	4	—	—	—	—	60	—	—	—	64										
Soap makers	188	—	—	3	24	—	18	28	115	—	—	—	—	—	188										
Other chemical workers	1,960	—	—	165	58	192	100	124	204	524	486	107	—	—	1,795										
Clay, Glass and Stone Products																									
Brickmakers	15,459	—	6,000	5,203	21	127	122	220	227	813	250	428	1,573	475	4,256										
Potteries	5,611	—	—	4,500	6	26	14	20	28	217	125	—	—	475	1,111										
Potteries	6,431	—	6,000	—	6	12	20	21	52	143	67	110	—	—	431										
Tile makers	74	—	—	—	—	10	—	16	—	48	—	—	—	—	74										
Glass makers	893	—	—	46	2	28	35	37	73	95	—	—	—	—	847										
Lime, cement and gypsum	1,337	—	—	102	43	43	39	76	49	154	58	220	796	—	1,435										
Marble and stone cutters	668	—	—	335	7	8	14	50	—	156	—	98	—	—	335										
Mica and isinglass	220	—	—	220	—	—	—	—	25	—	—	—	—	—	25										
Clothing																									
Clothing makers	12,741	6,000	—	—	115	328	283	522	655	1,309	764	816	1,374	575	6,741										
Clothing makers	10,679	6,000	—	—	82	235	177	329	475	862	611	434	899	575	4,679										
Corset makers	40	—	—	—	3	10	—	—	27	—	—	—	—	—	40										
Hat makers, wool and felt	1,012	—	—	—	21	63	62	174	79	258	80	—	275	—	1,012										
Shirt, collar and cuff makers	1,010	—	—	—	9	20	44	19	74	189	73	382	200	—	1,010										

Food and Kindred Products		53,964	24,000	—	5,658	428	1,287	2,096	2,246	1,998	5,288	3,256	3,019	2,513	2,175	24,306
Bakeries		6,724	—	—	348	101	313	407	658	579	1,225	973	813	207	1,100	6,376
Butter and cheese makers		2,681	—	—	52	52	125	174	238	95	632	373	465	465	2,629	2,771
Candy and confectionery		15,148	12,000	—	377	33	78	130	138	193	890	487	406	416	—	2,975
Fish curers and packers		3,072	—	—	97	51	231	624	523	247	730	308	—	261	—	260
Flour and grain mills		260	—	—	8	3	11	—	—	—	99	59	150	—	—	499
Fruit and vegetable canners		583	—	—	84	5	18	45	—	27	34	38	312	321	—	4,940
Slaughter and packing houses		8,723	—	—	3,783	110	340	548	417	559	1,228	595	842	321	—	533
Sugar makers and refiners		6,533	6,000	—	917	11	37	55	41	74	50	265	—	265	—	3,323
Other food preparers		10,240	6,000	—	—	62	134	105	231	244	470	403	808	266	600	—
Iron and Steel and Their Products		97,935	36,000	—	23,559	481	1,644	2,128	2,475	1,916	8,284	6,126	6,142	2,120	7,060	38,376
Automobile factories		2,259	—	—	115	9	50	71	49	—	370	427	593	—	575	2,144
Foundries and metal working, tools		35,290	18,000	—	4,571	171	629	710	730	809	2,901	1,928	2,179	487	2,175	12,719
Ship and boat building		12,994	6,000	—	3,183	42	130	330	383	202	1,357	465	327	—	575	3,811
Wagons and carriages		226	—	—	200	—	—	11	15	—	—	—	—	—	—	26
Other iron and steel workers		47,166	12,000	—	15,490	259	835	1,006	1,298	905	3,656	3,306	3,043	1,633	3,735	19,676
Leather and Its Finished Products		77,874	42,000	—	7,105	355	1,505	1,587	2,038	1,697	6,018	4,146	5,140	2,683	3,600	28,769
Leather belt, leather case, and pocket-book makers		439	—	—	—	9	30	48	90	76	—	63	123	—	—	439
Shoes		32,698	12,000	—	3,416	181	930	921	1,360	1,135	3,757	2,149	2,805	1,469	2,575	17,282
Tanneries		44,553	30,000	—	3,442	165	545	618	588	486	2,224	1,934	2,212	1,214	1,025	11,011
Trunk makers		184	—	—	147	—	—	—	—	—	37	—	—	—	—	37
Liquors and Beverages		21,328	18,000	—	—	56	197	190	428	298	937	577	345	300	—	3,328
Breweries		13,762	12,000	—	—	21	98	87	172	93	571	305	115	300	—	1,762
Distilleries		6,225	6,000	—	—	2	36	12	21	—	154	—	—	—	—	225
Other liquor and beverage workers		1,341	—	—	—	33	63	91	235	205	212	272	230	—	—	1,341
Lumber and Its Re-manufacture		45,736	24,000	—	9,638	184	529	687	1,023	741	2,566	1,749	1,651	793	2,175	12,098
Box makers (wood)		2,201	—	—	229	11	70	98	153	153	384	288	333	568	—	1,972
Furniture		20,266	12,000	—	4,044	86	255	340	525	179	754	740	543	225	575	4,222
Pianos and organs		688	—	—	—	3	20	8	17	26	127	—	112	—	375	688
Saws and planing mills		2,364	—	—	226	31	81	109	153	131	598	224	236	—	375	2,138
Other wood workers		17,755	12,000	—	3,359	42	82	100	222	225	550	298	247	—	650	2,416
Wood heels		2,462	—	—	1,800	11	21	32	39	27	153	199	180	—	—	662
Metals and Metal Products Other than Iron and Steel		6,367	—	—	611	94	315	311	388	284	1,244	514	1,011	1,120	475	5,756
Brass mills		570	—	—	—	4	14	21	—	25	35	—	147	324	—	570
Clock factories		30	—	—	—	2	—	—	—	28	—	—	—	—	—	30
Copper factories		808	—	—	—	9	17	9	33	—	292	—	154	294	—	808
Gold and silver factories		887	—	—	153	29	32	101	88	25	251	58	—	—	—	734
Jewelry factories		1,484	—	—	368	25	110	66	88	54	224	259	290	—	—	1,116
Lead and zinc factories		466	—	—	—	7	64	31	51	76	107	130	—	—	—	466
Tin plate factories		422	—	—	38	—	16	8	—	24	38	—	—	—	—	384
Watch factories		264	—	—	—	5	25	30	—	—	—	—	—	—	—	264
Copper and brass factories		926	—	—	—	13	13	—	16	27	125	—	270	204	475	926
Other metal workers		510	—	—	52	13	24	45	112	25	172	67	—	—	—	458

TABLE IV.—*Severity of Injuries, by Industry and Extent of Disability, etc.—Concluded*

INDUSTRIES	NUMBER OF DAYS LOST													Totals
	Deaths	Per- manent Total Disa- bilities	Per- manent Partial Disa- bilities	TEMPORARY DISABILITIES										
				1 to 3 Days	4 to 7 Days	1 to 2 Weeks	2 to 3 Weeks	3 to 4 Weeks	4 to 8 Weeks	8 to 13 Weeks	13 to 26 Weeks	26 to 52 Weeks	Over 1 Year	
Paper	46,659	24,000	9,683	249	677	806	1,110	1,049	3,116	2,322	1,961	811	875	12,976
Box makers	3,236	—	304	56	167	211	229	239	555	552	523	—	400	2,932
Makers of blank books, envelopes, tags and labels, bags	7,643	6,000	736	20	20	86	95	108	180	202	—	196	—	907
Paper and pulp mills	26,178	12,000	8,220	111	302	349	493	410	1,080	1,145	728	265	475	5,958
Pulp mills	109	—	—	2	—	—	15	—	—	—	92	—	109	—
Other paper goods	9,493	6,000	423	60	188	160	278	292	701	423	618	350	—	3,070
Printing and Bookbinding	12,526	—	3,468	126	251	316	381	542	1,506	1,520	854	579	2,983	9,058
Printing and publishing establishments	12,526	—	3,468	126	251	316	381	542	1,506	1,520	854	579	2,983	9,058
Textiles	134,406	66,000	—	398	1,703	2,154	2,460	2,745	8,635	7,981	6,646	4,681	7,311	44,714
Carpet mills	1,067	—	—	10	18	11	38	28	117	219	151	—	475	1,067
Cotton mills	29,977	6,000	8,574	102	525	745	938	827	3,327	2,450	2,204	1,199	3,086	15,403
Dyeing and finishing textiles	5,438	—	1,954	40	175	226	224	309	561	617	230	727	375	3,484
Hemp and jute mills	236	—	—	—	—	—	—	—	84	152	—	—	—	236
Knitting mills	2,029	—	—	25	98	104	208	—	413	130	201	200	650	2,029
Lace and embroidery makers	86	—	—	—	—	16	—	—	—	70	—	—	—	86
Linen mills	758	—	475	—	11	11	—	—	50	119	92	—	—	283
Print works	6,619	6,000	81	—	32	14	35	53	309	—	109	—	—	538
Rope and cordage factories, twine	6,305	6,000	121	6	9	14	—	—	73	82	—	—	—	184
Sail, awning and tent makers	366	—	—	—	5	11	21	—	—	—	329	—	—	366
Silk mills	999	—	35	13	30	80	35	78	101	268	359	—	—	964
Woolen mills, worsted mills	70,417	42,000	12,262	168	680	743	818	1,105	3,036	3,200	2,334	1,996	2,075	16,155
Not specified textile workers	10,109	6,000	190	34	120	209	127	345	564	674	637	559	650	3,919
Miscellaneous Industries	98,302	54,000	6,002	597	1,883	1,743	2,079	1,995	7,846	6,336	5,124	4,866	5,921	38,300
Broom and brush makers	929	—	—	6	—	8	72	—	167	—	101	—	575	929
Button makers	120	—	51	—	6	15	20	27	48	—	—	—	—	69
Cigars and tobacco	148	—	—	6	18	22	25	280	55	897	—	—	—	148
Electric light and power companies	30,404	24,000	791	69	189	334	237	280	860	897	1,094	920	733	5,613
Electrical supplies	20,896	12,000	3,527	49	155	124	186	180	915	1,114	1,009	1,062	575	5,369
Gas works	1,247	—	—	19	121	76	70	181	419	361	—	—	—	1,247
Water power	331	—	—	3	6	—	—	24	103	—	—	195	—	331
Oil works	2,621	—	124	31	127	139	216	123	701	729	231	200	—	2,497
Rubber factories	17,799	6,000	973	145	598	540	623	533	2,128	1,468	1,241	912	2,638	10,826
Straw workers	153	—	—	—	—	9	—	—	—	144	—	—	—	153
Gas and electric companies	1,452	—	164	19	52	20	101	108	473	330	—	185	—	1,288
Asbestos	217	—	46	3	14	—	52	—	102	—	—	—	—	171
Other miscellaneous industries and oc- cupations	21,985	12,000	326	157	597	471	487	539	1,875	1,293	1,448	1,392	1,400	9,659

TABLE V.—Sex and Age of Injured in Total Tabulatable Injuries, July 1, 1938, to December 31, 1938

ACTUAL AGE	Total Cases	TOTAL MALES				TOTAL FEMALES					
		Totals	Deaths	Per- manent Total Disa- bilities	Per- manent Partial Disa- bilities	Tem- porary Total Disa- bilities	Totals	Deaths	Per- manent Total Disa- bilities	Per- manent Partial Disa- bilities	Tem- porary Total Disa- bilities
10	1	1	—	—	—	1	—	—	—	—	—
11	2	2	—	—	—	2	—	—	—	—	—
12	4	4	—	—	—	4	—	—	—	—	—
13	3	3	—	—	—	3	—	—	—	—	—
14	3	3	—	—	—	3	—	—	—	—	—
15	15	11	—	—	—	10	4	—	—	—	4
16	92	110	—	—	—	90	18	—	—	—	18
17	214	165	—	—	—	163	49	—	—	—	47
18	415	324	2	—	—	318	91	—	2	—	91
19	511	416	1	—	—	409	95	—	1	—	94
20	573	470	1	—	—	459	103	1	—	—	101
21	703	589	—	—	—	581	114	—	1	—	113
22	707	617	2	—	—	605	90	—	3	—	87
23	627	541	1	—	—	530	86	—	—	—	86
24	590	505	1	—	—	497	85	—	—	—	85
25	645	556	—	—	—	547	89	—	3	—	86
26	499	451	—	—	—	443	48	—	—	—	47
27	476	422	4	—	—	402	54	—	1	—	53
28	537	472	2	—	—	462	65	—	2	—	63
29	429	382	3	—	—	375	47	—	—	—	47
30	588	532	8	—	—	518	56	—	—	—	56
31	32	351	4	—	—	344	37	—	—	—	37
32	439	394	1	—	—	383	45	—	1	—	43
33	364	332	—	—	—	324	32	—	—	—	32
34	379	348	4	—	—	343	31	—	—	—	31
35	574	508	4	—	—	498	66	—	—	—	66
36	341	312	6	—	—	299	29	—	1	—	28
37	348	308	4	—	—	297	40	—	—	—	40
38	456	402	4	—	—	384	54	—	—	—	53
39	323	296	1	—	—	284	27	—	1	—	27
40	570	483	1	—	—	469	87	—	2	—	85
41	299	278	1	—	—	273	21	—	—	—	21
42	376	341	3	—	—	332	35	—	1	—	34
43	308	276	4	—	—	265	32	—	2	—	30
44	310	291	1	—	—	283	19	—	—	—	19
45	477	423	4	—	—	411	54	—	—	—	54
46	290	264	2	—	—	254	26	—	—	—	26

47	283	253	5	1	2	246	30	1	29
48	306	270	2	1	9	258	36	1	35
49	233	233	8	1	8	225	24	1	24
50	415	375	6	1	12	356	40	1	39
51	230	207	6	1	4	196	23	1	22
52	303	279	5	1	9	265	24	1	23
53	215	205	2	1	8	195	10	1	10
54	243	219	3	1	4	212	24	1	23
55	221	208	4	1	5	199	13	1	13
56	197	181	4	1	5	171	16	1	16
57	195	178	4	1	7	167	17	1	16
58	173	164	1	1	8	155	9	1	8
59	152	133	3	1	8	121	19	2	17
60	184	161	4	1	7	150	23	1	20
61	107	100	1	1	3	97	7	1	7
62	116	110	3	1	8	99	6	1	6
63	120	114	4	1	6	103	6	1	6
64	115	110	3	1	7	101	5	1	5
65	104	98	2	1	4	92	4	1	4
66	70	66	1	1	2	62	1	1	1
67	71	70	1	1	3	66	2	1	2
68	42	40	1	1	3	40	3	1	3
69	49	46	3	1	5	37	1	1	1
70	48	47	3	1	1	43	3	1	1
71	22	21	1	1	1	20	1	1	1
72	17	15	1	1	1	13	2	1	1
73	19	18	1	1	1	17	1	1	1
74	10	10	1	1	1	10	1	1	1
75	17	17	2	1	1	15	1	1	1
76	3	3	1	1	1	3	1	1	1
77	7	7	1	1	1	7	1	1	1
78	3	3	1	1	1	3	1	1	1
79	6	6	1	1	1	6	1	1	1
80	3	3	1	1	1	2	1	1	1
Over 80	2	2	1	1	1	1	1	1	1
Grand Total	18,219	16,137	128	8	383	15,618	2,082	33	2,039

TABLE VI.—Total Tabulatable Injuries, by Industries and Wage Groups, July 1, 1938, to December 31, 1938

INDUSTRIES	NUMBER OF TABULATABLE INJURIES													
	Under \$10	\$10	\$11	\$12	\$13	\$14	\$15	\$16	\$17	\$18	\$19	\$20	\$21	\$22
Agriculture, Forestry and Animal Husbandry														
Agriculture	11	9	5	22	5	13	26	16	18	33	14	23	25	23
Forestry	9	6	5	16	5	12	22	14	12	15	8	15	12	7
Animal husbandry	2	—	—	3	—	1	1	—	5	11	5	7	11	11
Ice harvesting	—	3	—	3	—	—	3	2	1	7	1	1	2	5
Extraction of Minerals														
Quarrying	—	—	—	—	—	—	—	—	—	—	—	5	1	4
Building Trades														
Carpenters	11	10	7	16	16	11	25	37	52	60	47	108	46	85
Electricians	1	2	1	5	—	1	2	1	3	2	3	14	4	7
Masons	—	1	—	1	2	—	2	2	—	2	2	4	1	1
Plumbers	2	—	1	2	—	—	2	2	2	—	—	4	2	—
Painters	2	3	2	1	1	1	5	2	2	7	2	4	1	5
Roofers	1	—	—	1	—	—	3	5	3	4	1	4	1	4
Iron workers (in building trades only)	1	—	2	—	4	3	2	5	3	8	5	10	2	9
All other	4	4	1	6	8	6	11	22	38	36	34	66	34	58
Chemical and Allied Products														
Fertilizers	—	3	1	3	1	5	4	11	3	5	6	11	5	19
Paints, varnish and japanning	—	—	—	—	—	—	—	—	—	—	—	2	—	—
Powder, cartridges, fireworks, etc., makers	—	—	—	—	—	1	—	1	—	—	—	—	—	5
Soap makers	—	—	1	—	—	—	—	—	—	—	—	—	—	1
Other chemical workers	—	3	—	3	1	3	4	10	3	5	6	7	5	13
Clay, Glass and Stone Products														
Brickmakers	2	2	1	2	—	5	4	4	3	7	3	3	7	8
Potteries	2	1	—	—	—	—	1	1	1	4	1	1	1	2
Tile makers	—	—	—	—	—	2	—	—	—	1	—	—	—	2
Glass makers	—	1	1	2	—	—	1	—	1	—	—	1	1	1
Lime, cement and gypsum	—	—	—	—	—	1	2	3	1	1	2	1	3	2
Marble and stone cutters	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Mica and isinglass	—	—	—	—	—	1	—	—	—	1	—	—	—	—
Clothing														
Clothing makers	33	13	12	7	14	30	13	18	10	10	8	17	—	12
Corset makers	20	13	9	6	11	25	8	12	6	5	6	12	—	8
Hat makers, wool or felt	—	—	1	—	1	1	1	—	—	—	—	—	—	—
Shirt, collar and cuff makers	12	—	2	—	2	2	2	5	4	5	2	5	—	—
Food and Kindred Products														
Bakeries, bread and other bakery products	37	18	13	28	18	32	49	31	33	49	29	66	19	49
Butter and cheese makers	12	2	3	5	2	4	13	11	5	15	1	15	6	9
Candy and confectionery	2	1	—	2	1	2	4	2	1	5	4	5	3	5
Candy and confectionery	8	6	2	8	5	8	10	2	5	5	4	3	1	5

Fish curers and packers	12	4	4	7	6	9	12	11	10	6	11	25	4	9
Flour and grain mills				1	1	1		1						
Fruit and vegetable canners		1	1	1	1	3	2	2	4	6	5	12	2	16
Slaughter and packing houses		1	1	1	2	3			1		1	2		4
Sugar makers and refiners			3			5	6	2	3	11	4	4	3	
Other food preparers				3	1									
Iron and Steel and Their Products														
Automobile factories	11	15	17	31	31	31	39	60	62	62	63	76	64	76
Foundries and metal working, tools		2			1				2	1	3		2	2
Ship and boat building		4	8	8	8	10	12	30	24	21	15	24	17	25
Wagons and carriages		2			3	2		1	2	3	5	6	4	8
Other iron and steel workers		5	9	23	18	19	26	29	34	37	40	46	1	41
Leather and Its Finished Products														
Leather belt, leather case, pocket-book makers	76	31	27	53	33	57	64	52	40	40	38	80	35	53
Shoes		2	2	1	1	2	1	1				2	2	2
Tanneries	73	28	25	48	28	45	51	39	25	30	21	41	13	26
Trunk makers		3		4	4	6	12	12	15	10	17	37	21	25
Liquors and Beverages														
Breweries	1	3	1	3	1	2	4		6	5	3	6	2	7
Distilleries			1						2	2		2		
Other liquor and beverage workers		3		3	1	2	4		2		3	4	1	4
Lumber and Its Re-manufacture														
Box makers (wood)	18	16	16	23	18	25	32	31	22	26	22	33	20	20
Furniture		1	6	10	11	7	15	17	14	9	10	11	4	8
Pianos and organs		2	2	2								1		
Saw and planing mills		3	1	4		3	6	3	3	4	5	7	5	5
Wood heels		2	2	4	3	3	1	1	1		1	3	3	1
Other wood workers		4	1	7	3	9	2	2	4	7	2	6	4	4
Metal and Metal Products Other than Iron and Steel														
Brass mills	3	2	7	10	12	16	7	11	18	11	7	14	13	12
Clock factories			1		1	2			1	1				2
Copper factories			1	2	1	2			1					
Gold and silver factories			1	1	5	3	1	2	3	3	3	1	2	
Jewelry factories		1	1	4	4	6	2	4	7	1		6	2	5
Lead and zinc factories				1	1	1	1	1	3	3		2	3	
Tin plate factories			3		1	1	1	1	2	1	1			
Watch factories						1	1				1	3	1	2
Copper and brass factories				2										1
Other metal workers		1				1	1	2	1	2	3	2	5	
Paper														
Box makers (paper)	9	7	8	15	14	23	29	39	30	36	31	38	40	31
Makers of blank books, envelopes, tags, labels, paper bags		5	6	7	4	12	7	10	4	10	7	6	4	6
Paper and pulp mills		3	1	3	3	6	4	4	3	5	1	1	3	2
Pulp mills			1	3		1	11	18	15	17	17	16	21	12
Other paper goods			1	2	7	5	6	7	8	3	6	15	12	11

TABLE VI.—Total Tabulatable Injuries, by Industries and Wage Groups, etc.—Continued

Industries	NUMBER OF TABULATABLE INJURIES													
	Under \$10	\$10	\$11	\$12	\$13	\$14	\$15	\$16	\$17	\$18	\$19	\$20	\$21	\$22
Printing and Bookbinding														
Printing and publishing establishments	20	6	5	10	2	3	9	8	7	6	7	13	4	6
	20	6	5	10	2	3	9	8	7	6	7	13	4	6
Textiles														
Carpet mills	46	51	61	76	113	126	102	100	83	85	70	82	56	40
Cotton mills	22	20	23	41	56	42	32	26	30	24	17	21	12	8
Dyeing and finishing textiles	1	—	6	3	8	17	12	18	6	8	8	12	5	1
Hemp and jute mills	5	4	3	3	3	6	3	5	3	1	1	2	1	2
Knitting mills	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lace and embroidery makers	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Linen mills	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Print works	—	—	—	1	1	1	2	2	—	4	2	1	2	1
Rope and cordage factories, twine	—	—	1	—	1	2	2	1	—	—	1	—	—	—
Sail, awning and tent makers	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Silk mills	3	1	4	2	4	5	1	1	—	1	2	1	1	1
Woolen and worsted mills	11	21	19	21	30	44	37	36	36	33	32	33	29	20
Not specified textile workers	4	3	5	5	8	8	10	8	6	10	5	9	4	3
Miscellaneous Industries														
Broom and brush makers	22	8	29	33	34	50	55	48	47	48	48	66	47	54
Button makers	—	—	—	—	—	1	1	2	1	2	1	—	—	—
Cigars and cigarettes	1	1	1	2	—	1	3	—	—	—	—	1	—	—
Electric light and power companies	1	—	1	—	—	1	1	2	2	1	2	11	5	1
Electrical supplies	2	1	3	3	9	7	4	6	5	5	6	3	5	6
Gas works	—	—	—	—	—	—	—	—	1	4	5	1	1	1
Oil works	—	—	—	—	—	—	4	—	2	2	1	3	1	4
Rubber factories	4	1	7	11	12	22	22	23	25	25	18	30	20	23
Rubber workers	—	—	—	—	—	—	—	—	—	1	—	—	—	—
Straw workers	—	—	—	—	1	—	—	1	—	1	—	—	—	—
Water power	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Gas and electric companies	—	—	—	—	—	1	—	2	—	—	—	2	2	3
Asbestos	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other miscellaneous industries	13	5	18	17	12	17	20	11	10	8	14	15	14	16
Water Transportation														
Water transportation	—	—	3	1	—	—	3	—	—	2	4	—	3	6
	—	—	3	1	—	—	3	—	—	2	4	—	3	6
Transportation, Road, etc.														
Construction of roads, streets, etc.	33	13	8	26	16	15	36	48	27	58	37	77	72	68
Livery stables and garages	26	9	7	16	14	7	20	36	20	31	29	56	35	47
Cab and hack companies	5	3	1	10	1	7	9	8	6	19	7	17	10	15
Street railways	1	1	—	—	—	1	1	2	1	4	1	1	2	2
Steam railroads	1	—	—	—	1	—	6	—	—	3	1	3	24	4

Express Companies													
Express companies and trucking	6	1	5	4	-	9	6	2	11	7	23	6	10
	6	1	5	4	-	9	6	2	11	7	23	6	10
Telephone and Telegraph													
Telephone and Telegraph	6	2	3	3	-	2	2	3	2	-	-	2	2
	6	2	3	3	-	2	2	3	2	-	-	2	2
Air Transportation													
Air transportation	-	-	-	-	-	-	-	-	-	-	1	-	-
	-	-	-	-	-	-	-	-	-	-	1	-	-
Other Persons in Transportation													
Other persons in transportation	2	-	-	-	1	-	1	1	2	-	2	-	9
	2	-	-	-	1	-	1	1	2	-	2	-	9
Trade													
Banking and brokerage	109	36	77	59	118	181	107	96	186	79	231	97	108
Insurance	1	1	2	-	-	-	2	2	1	1	3	4	3
Real estate	-	-	4	2	7	-	-	7	2	6	3	2	3
Elevators	6	3	4	5	1	12	6	7	6	6	14	-	9
Warehouses and cold storage plants	-	-	-	-	-	-	-	-	1	2	1	-	-
Other persons in trade	-	2	-	1	2	4	-	-	2	2	2	1	4
Clerical assistants, industry, business or profession not specified	2	1	4	2	2	5	11	3	4	2	7	4	1
	-	-	-	-	-	-	-	2	3	-	-	1	1
Wholesale and Retail Trade													
Automobiles	-	1	6	-	4	5	6	2	5	3	3	1	-
Clothing	2	-	4	4	4	10	7	5	10	3	7	4	9
Filling stations	1	-	2	2	-	3	2	3	9	-	8	4	4
Food	60	18	28	15	32	51	35	22	67	27	80	26	28
Furniture	2	-	1	3	-	1	6	3	7	-	10	2	8
All other wholesale and retail trade	35	10	26	30	65	88	32	47	69	35	93	48	39
Professional Service													
Professional service	22	2	10	12	11	24	22	65	41	42	37	32	30
	22	20	8	10	12	24	22	65	41	42	37	32	30
Domestic and Personal Service													
Domestic and Personal Service	116	47	68	49	64	113	81	66	109	94	102	66	57
Occupations not in industries	113	42	56	42	44	95	67	61	97	83	85	61	48
Laundry and laundry work	3	5	12	7	20	18	14	5	12	11	17	5	9
Grand Total	594	313	292	455	638	830	733	694	894	660	1,114	662	789

TABLE VI—Total Tabulatable Injuries, by Industries and Wage Groups, etc.—Continued

INDUSTRIES	NUMBER OF TABULATABLE INJURIES													
	\$23	\$24	\$25	\$26	\$27	\$28	\$29	\$30	\$31	\$32	\$33	\$34	\$35 and over Totals	
Agriculture, Forestry and Animal Husbandry														
Agriculture	5	23	19	11	18	11	5	26	2	15	7	2	11	398
Forestry	4	7	7	2	4	3	1	5	1	2	7	—	4	205
Animal husbandry	1	15	11	9	13	7	2	21	1	12	—	2	5	156
Ice harvesting	—	—	—	—	—	1	2	—	—	1	—	—	2	36
Extraction of Minerals														
Quarrying	1	1	1	—	—	1	—	3	—	1	—	—	2	20
Building Trades														
Carpenters	36	100	68	56	87	44	30	119	30	36	22	55	443	1,657
Electricians	2	10	8	3	7	3	2	19	2	4	5	5	80	199
Masons	2	1	4	3	2	5	2	5	1	1	—	4	38	79
Plumbers	1	4	1	2	1	5	2	6	2	3	3	4	24	76
Painters	4	4	5	1	3	3	1	3	2	1	1	1	52	118
Roofers	—	1	1	2	5	6	4	8	3	3	2	2	14	174
Iron workers (in building trades only)	4	5	7	6	6	2	1	8	3	2	1	2	30	130
All other	1	2	2	—	6	1	1	1	2	2	—	35	37	63
	22	73	40	36	57	24	19	68	18	20	10	35	168	918
Chemical and Allied Products														
Fertilizers	4	3	6	6	3	5	1	4	1	3	2	2	16	133
Paints, varnish and japanning	—	—	—	—	1	—	—	—	—	—	1	—	3	12
Powder, cartridges, fireworks, etc., makers	1	1	—	—	—	—	—	—	—	—	—	—	2	2
Soap makers	1	—	1	—	—	1	—	—	1	1	—	—	2	10
Other chemical workers	2	2	5	6	2	4	1	4	—	2	1	2	11	105
Clay, Glass and Stone Products														
Brickmakers	6	10	4	3	2	—	—	4	2	3	1	—	19	105
Potteries	1	1	2	1	1	—	—	—	1	2	—	—	1	20
Tile makers	—	3	2	1	—	—	—	1	—	—	—	—	5	16
Glass makers	—	1	—	—	—	—	—	—	1	—	—	—	—	4
Lime, cement and gypsum	—	4	1	1	—	—	—	1	—	1	—	—	8	19
Marble and stone cutters	2	1	1	1	1	—	—	2	—	—	1	—	2	16
Mica and isinglass	—	—	—	—	—	—	—	—	—	—	—	—	—	2
Clothing														
Clothing makers	2	2	9	1	—	2	3	4	4	1	1	1	13	240
Corset makers	—	2	2	—	—	2	2	3	—	1	—	—	12	165
Hat makers, wool or felt	—	—	1	1	—	—	—	—	—	—	—	—	4	47
Shirt, collar and cuff makers	2	—	5	1	—	—	1	—	3	—	1	—	1	24
Food and Kindred Products														
Bakeries, bread and other bakery products	32	44	62	36	52	52	23	65	21	26	20	19	108	1,031
Butter and cheese makers	5	13	21	13	8	10	4	20	7	4	4	5	30	247
Candy and confectionery	1	3	5	2	5	4	4	9	2	3	7	1	16	99
Landy and confectionery	6	3	—	1	1	2	—	2	—	—	—	—	7	94

Fish curers and packers	.	.	.	.	.	.	3	3	11	-	7	4	-	8	-	3	2	2	6	179
Flour and grain mills	.	.	.	.	.	.	1	-	-	1	2	-	-	-	-	-	1	1	14	253
Fruit and vegetable canners	.	.	.	.	.	.	9	11	13	9	21	25	14	25	10	13	5	8	32	253
Slaughter and packing houses	.	.	.	.	.	.	2	5	2	4	1	2	5	1	1	2	1	1	4	25
Sugar makers and refiners	.	.	.	.	.	.	5	6	10	6	7	5	1	1	2	3	1	2	12	113
Other food preparers	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Iron and Steel and Their Products																				
Automobile factories	.	.	.	.	.	.	59	71	57	47	38	45	34	65	30	33	23	33	178	1,341
Foundries and metal working, tools	.	.	.	.	.	.	20	26	20	18	14	14	7	26	6	14	7	12	6	46
Ship and boat building	.	.	.	.	.	.	4	9	7	10	5	7	9	5	6	7	8	6	32	459
Wagons and carriages	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	151
Other iron and steel workers	.	.	.	.	.	.	35	36	29	19	18	23	17	28	7	12	8	9	66	682
Leather and Its Finished Products																				
Leather belt, leather case, pocket-book makers	.	.	.	.	.	.	25	35	51	25	24	46	14	29	11	11	12	2	57	1,019
Shoes	.	.	.	.	.	.	2	9	21	1	2	17	4	5	5	5	3	-	3	23
Tanneries	.	.	.	.	.	.	16	26	29	17	15	29	10	24	6	6	9	2	28	383
Trunk makers	.	.	.	.	.	.	-	-	-	-	-	-	-	-	-	-	-	-	2	2
Liquors and Beverages																				
Breweries	.	.	.	.	.	.	5	7	10	1	-	10	1	5	-	1	2	17	46	149
Distilleries	.	.	.	.	.	.	1	1	-	-	-	5	1	1	-	-	2	15	36	70
Other liquor and beverage workers	.	.	.	.	.	.	3	6	7	1	-	3	-	3	-	1	-	2	15	64
Lumber and Its Re-manufacture																				
Box makers (wood)	.	.	.	.	.	.	11	13	17	8	8	8	5	8	5	1	4	6	33	449
Furniture	.	.	.	.	.	.	3	5	2	4	6	1	1	1	-	-	1	3	3	55
Pianos and organs	.	.	.	.	.	.	1	1	-	-	-	4	1	2	2	1	2	1	16	192
Saw and planing mills	.	.	.	.	.	.	1	2	6	1	2	2	3	2	-	-	-	1	1	12
Wood heels	.	.	.	.	.	.	2	2	-	2	-	-	-	2	-	-	-	7	77	23
Other wood workers	.	.	.	.	.	.	3	5	4	1	1	1	1	3	3	-	1	2	6	90
Metal and Metal Products Other than Iron and Steel																				
Brass mills	.	.	.	.	.	.	5	9	5	8	9	1	5	5	1	2	4	4	24	225
Clock factories	.	.	.	.	.	.	-	-	-	-	1	1	1	-	-	-	1	1	11	11
Copper factories	.	.	.	.	.	.	-	-	-	3	1	-	-	1	-	-	1	1	4	18
Gold and silver factories	.	.	.	.	.	.	1	4	-	2	3	-	4	1	-	1	1	1	41	41
Jewelry factories	.	.	.	.	.	.	3	3	3	2	1	1	-	2	-	6	6	1	64	64
Lead and zinc factories	.	.	.	.	.	.	2	1	2	1	2	-	-	2	-	4	4	2	29	29
Tin plate factories	.	.	.	.	.	.	1	-	-	-	-	-	-	-	-	1	1	1	8	8
Watch factories	.	.	.	.	.	.	-	-	-	-	-	-	-	-	-	-	1	1	11	11
Copper and brass factories	.	.	.	.	.	.	-	-	-	-	-	-	-	-	-	1	1	1	11	11
Other metal workers	.	.	.	.	.	.	1	1	-	-	1	-	-	-	-	3	3	3	27	27
Paper																				
Box makers (paper)	.	.	.	.	.	.	28	21	25	21	22	11	5	11	9	6	4	8	30	551
Makers of blank books, envelopes, tags, labels, paper bags	.	.	.	.	.	.	2	2	6	4	3	1	1	5	-	1	2	5	126	126
Paper and pulp mills	.	.	.	.	.	.	20	15	12	6	13	5	3	5	4	1	4	6	39	39
Pulp mills	.	.	.	.	.	.	-	-	-	7	1	4	-	-	-	-	-	14	252	252
Other paper goods	.	.	.	.	.	.	5	4	7	7	4	3	1	1	5	4	-	7	131	131

TABLE VI.—Total Tabulatable Injuries, by Industries and Wage Groups, etc.—Concluded

INDUSTRIES	NUMBER OF TABULATABLE INJURIES														Total
	\$23	\$24	\$25	\$26	\$27	\$28	\$29	\$30	\$31	\$32	\$33	\$34	\$35 and over		
Printing and Bookbinding															
Printing and publishing establishments	248
Textiles															
Carpet mills	6	3	7	2	8	6	2	5	4	1	5	7	86	248	
Cotton mills	6	3	7	2	8	6	2	5	4	1	5	7	86	248	
Dyeing and finishing textiles . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hemp and jute mills	12	10	15	5	5	3	3	3	2	1	—	—	2	20	
Knitting mills	2	6	—	1	1	1	—	3	1	1	—	—	2	440	
Lace and embroidery makers	3	3	—	—	—	—	—	—	—	—	—	—	2	125	
Linen mills	3	3	3	2	2	—	1	2	1	1	—	—	6	66	
Print works	1	—	—	—	—	—	—	—	—	—	—	—	2	2	
Rope and cordage factories, twine	—	1	—	1	—	—	—	1	—	—	—	—	8	8	
Sail, awning and tent makers	3	2	—	—	—	—	—	1	—	—	—	—	1	21	
Silk mills	—	—	—	—	—	1	—	1	—	1	—	—	—	11	
Woolen and worsted mills	1	15	3	6	—	—	3	11	1	—	4	4	23	35	
Not specified textile workers	2	4	5	2	1	2	1	2	—	—	1	—	5	515	
Miscellaneous Industries															
Broom and brush makers	46	56	56	37	63	40	26	64	19	32	20	10	215	1,273	
Button makers	2	—	1	1	—	—	1	1	—	—	—	—	—	14	
Cigars and cigarettes	—	—	—	—	—	—	—	—	—	—	—	—	—	4	
Electric light and power companies	3	9	8	4	15	9	3	14	2	5	3	3	2	10	
Electrical supplies	3	3	5	2	9	3	2	5	1	3	3	3	1	89	
Gas works	1	3	4	2	5	3	6	4	3	5	1	3	9	172	
Oil works	4	4	4	3	6	2	1	6	4	4	1	1	61	133	
Rubber factories	16	17	12	9	11	11	4	12	7	5	4	1	42	95	
Rubber workers	—	—	—	—	—	—	—	—	—	—	—	—	—	365	
Straw workers	—	—	—	—	—	—	—	—	—	—	—	—	—	3	
Water power	1	1	1	1	1	1	1	—	—	—	—	—	—	6	
Gas and electric companies	—	5	4	1	—	4	2	3	1	4	3	—	15	48	
Asbestos	1	—	—	1	—	—	—	—	—	—	—	—	—	8	
Other miscellaneous industries	15	12	17	13	16	7	7	19	5	6	5	3	39	354	
Water Transportation															
Water transportation	2	5	11	1	56	5	—	3	—	1	1	1	11	119	
Construction of roads, streets, etc.	54	137	176	56	69	64	37	242	34	44	39	36	341	1,863	
Livery stables and garages	36	115	145	42	48	39	22	193	22	17	15	7	120	1,174	
Cab and hack companies	10	17	23	9	14	12	6	35	2	11	8	3	43	311	
Street railways	1	1	—	—	—	—	—	—	—	—	—	—	—	20	
Steam railroads	3	2	2	2	3	3	7	7	6	11	12	19	100	188	
Steam railroads	4	2	6	3	4	7	2	7	4	2	4	7	73	170	

Express Companies		7	14	21	9	28	12	13	54	18	33	31	31	174	536
Express companies and trucking		7	14	21	9	28	12	13	54	18	33	31	31	174	536
Telephone and Telegraph															
Telephone and Telegraph		2	9	5	2	3	2	1	1	—	1	—	—	27	83
Air Transportation															
Air transportation		—	1	—	1	1	1	—	—	—	—	—	—	—	5
Other Persons in Transportation		1	7	3	7	4	16	5	36	—	1	6	—	1	106
Other persons in transportation		1	7	3	7	4	16	5	36	—	1	6	—	1	106
Trade		87	143	209	77	129	95	51	181	47	69	42	39	484	3,169
Banking and brokerage		2	3	2	4	4	4	2	5	1	—	1	3	6	57
Insurance		1	5	5	5	1	1	—	3	—	—	—	2	31	61
Real estate		7	14	14	5	9	11	8	14	2	3	6	1	16	203
Elevators		—	—	—	—	1	1	—	1	—	—	—	—	9	14
Warehouses and cold storage plants		1	6	6	—	4	2	2	15	—	5	—	—	5	66
Other persons in trade		2	5	7	4	6	4	2	13	2	4	1	1	14	112
Clerical assistants, industry, business or profession not specified		—	—	1	—	—	—	—	2	—	—	—	1	1	12
Wholesale and Retail Trade															
Automobiles		1	4	5	3	3	5	—	10	1	2	2	1	16	89
Clothing		3	2	3	1	2	1	—	2	2	—	—	2	24	114
Filling stations		2	5	8	3	2	1	—	2	—	—	—	—	3	65
Food		23	38	81	26	45	34	20	65	22	21	16	11	220	1,120
Furniture		—	6	8	2	2	4	2	2	3	3	—	—	7	85
All other wholesale and retail trade		45	55	67	29	50	27	15	47	14	28	16	17	132	1,171
Professional Service															
Professional service		18	20	28	14	23	19	10	19	4	8	13	4	60	616
Domestic and Personal Service															
Domestic and Personal Service		36	57	67	30	42	32	11	49	14	16	9	3	93	1,518
Occupations not in industries		31	55	58	26	35	31	11	44	12	12	8	2	80	1,319
Laundry and laundry work		5	2	10	4	7	1	—	5	2	4	1	1	13	199
Grand Total		511	833	956	476	713	542	291	1,027	255	352	272	285	2,516	18,219

Anus, perineum or rectum	12	407	982	3,422	64	705	637	423	311	197	7,148	7
External generative organs	79	2	—	—	—	15	—	—	—	—	16	48
Side or sides	79	2	—	—	—	22	—	—	—	—	26	214
Hernia	—	—	—	—	—	12	—	—	—	—	38	526
Sacro-iliac joint	—	—	—	—	2	—	—	—	—	—	371	118
Buttocks	19	—	—	4	—	29	—	—	—	—	41	24
Double hernia	—	—	—	—	—	—	35	—	—	—	85	35
Upper Extremities												
Scapula	—	—	—	—	—	—	—	—	—	—	—	—
Clavicle	—	—	—	—	—	—	—	—	—	—	—	—
Shoulder	—	—	—	—	—	—	—	—	—	—	—	—
Shoulder joint	75	2	—	8	—	—	240	—	—	—	—	—
Both shoulders	6	2	—	1	—	—	1	1	—	—	—	—
Humerus	—	—	—	—	—	—	—	—	—	—	—	—
Upper arm	9	3	—	16	—	—	—	—	—	—	—	—
Elbow	115	12	—	51	—	—	11	2	—	—	—	—
Olecranon	—	—	—	—	—	—	19	39	—	—	—	—
Radius	—	—	—	—	—	28	—	—	—	—	—	—
Ulna	—	—	—	—	—	48	—	—	—	—	—	—
Radius and ulna	—	—	—	—	1	12	—	—	—	—	—	—
Forearm	35	27	—	122	1	30	—	—	—	—	—	—
Wrist	44	8	—	144	—	—	17	17	3	6	31	297
Both wrists	—	1	—	—	—	4	4	18	—	1	398	7
Carpus	—	—	—	—	7	111	—	—	—	—	11	—
Arm, general	50	53	—	90	—	1	63	—	—	—	118	—
Both arms, or one arm and one hand	6	16	—	3	—	2	—	29	3	4	293	—
Arm and leg	39	14	—	13	—	7	13	3	—	35	66	—
Hand, general	120	105	—	429	—	—	35	15	4	2	103	—
Both hands	5	34	—	12	—	—	2	61	—	20	774	—
Hand and foot	2	2	—	2	—	1	—	7	—	88	148	—
Palm	12	14	—	222	—	—	—	21	—	1	7	—
Back of hand	40	22	—	158	—	—	—	2	—	1	270	—
One metacarpal	—	—	—	—	—	55	—	—	—	—	222	—
Two or more metacarpals	—	—	—	—	—	9	—	—	—	—	55	—
Thumb	96	14	—	495	—	72	25	—	—	—	9	—
Index finger	107	14	—	569	2	69	—	38	40	2	784	—
Middle finger	69	7	—	395	5	53	6	27	85	2	881	—
Ring finger	35	7	—	193	3	40	—	20	55	4	923	—
Little finger	43	2	—	179	2	47	3	23	25	1	332	—
Thumb and one finger	—	—	—	31	—	—	—	15	38	—	328	—
Thumb and two or more fingers	—	—	—	—	—	—	—	3	—	—	47	—
Two fingers	25	5	—	132	—	22	—	—	2	—	25	—
Three fingers	13	15	—	—	—	—	—	12	28	—	236	—
Four fingers	7	11	—	44	—	4	1	1	16	—	90	—
One finger, not specified	13	6	—	20	—	1	—	—	6	—	40	—
Index finger on each hand	1	1	—	67	—	2	2	11	—	—	96	—
Two or more fingers on both hands	1	2	—	4	—	—	—	—	—	1	6	—
Both thumbs	1	1	—	1	—	—	—	1	—	—	5	—
One finger on each hand	3	2	—	2	—	—	—	—	—	—	5	—
Both arms and both legs	2	5	—	2	—	—	—	—	2	—	9	—
	—	—	—	—	—	—	—	—	1	—	40	—

TABLE VII.—*Location of Injury, by Nature of Injury, Total Tabulatable Injuries, etc.—Concluded*

LOCATION OF INJURY	NATURE OF INJURY										Occupational Totals
	Bruises, Contusions and Abrasions	Burns and Scalds	Concussions	Cuts, Punctures and Lacerations	Dislocations	Fractures	Sprains and Strains	All Other	Amputations and Loss of Use	Shocks (Electrical)	
Lower Extremities	1,425	123	—	1,018	17	842	1,244	341	27	—	5,048
Hip joint	—	—	—	—	3	15	—	—	—	—	18
Femur	—	—	—	—	—	15	—	—	—	—	15
Hip	40	—	—	7	—	—	40	13	—	—	100
Both hips	—	—	—	—	—	—	—	—	—	—	—
Upper leg	1	—	—	—	—	—	2	—	—	—	3
Patella	65	2	—	46	—	—	21	5	—	—	139
Knee	—	—	—	—	7	28	—	—	—	—	35
Metatarsals	239	6	—	107	—	—	248	137	—	—	738
Both knees	—	—	—	—	3	130	—	—	—	—	133
Tibia	19	—	—	—	—	—	4	1	—	—	24
Fibula	—	—	—	—	—	31	—	—	—	—	31
Tibia and fibula	—	—	—	—	—	34	—	—	—	—	34
Lower leg	—	—	—	—	—	50	—	—	—	—	50
Leg, general	148	13	—	140	—	—	22	12	—	—	335
Both legs or one leg and one foot	112	7	—	80	—	—	79	45	9	—	333
Both legs or one leg and one foot	36	12	—	12	—	4	3	4	1	—	79
Ankle	111	11	—	52	—	—	705	35	—	—	914
Tarsus	—	—	—	—	2	96	—	—	—	—	98
Both ankles	—	4	—	—	—	—	5	1	—	—	13
Instep	52	3	—	18	—	—	—	7	—	—	88
Heel	28	1	—	26	—	—	3	2	—	—	60
Oscalsis	—	—	—	—	—	29	—	—	—	—	29
Both heels	1	—	—	—	—	1	2	—	1	—	5
Foot	217	51	—	435	—	—	96	46	1	—	878
Both feet	—	9	—	4	—	—	—	—	—	—	21
Great toe	210	2	—	45	1	283	4	19	9	—	573
Lesser toe	36	1	—	27	1	56	—	4	2	—	127
One toe, not specified	11	—	—	10	—	15	1	2	—	—	39
Great toe and lesser toes or toe	34	—	—	6	—	31	—	2	5	—	78
Two or more lesser toes	27	—	—	2	—	22	1	1	—	—	54
Two great toes and lesser toe or toes	—	1	—	1	—	1	—	1	—	—	4
Body	65	21	—	13	—	1	14	185	—	10	431
Body, general	—	21	—	13	—	1	14	152	—	10	357
Constitutional	65	—	—	—	—	—	—	83	—	—	74
Grand Total	3,210	752	61	5,005	96	1,925	4,822	1,583	362	10	18,219

TABLE VIII.—*Location and Nature of Injury, by Extent of Disability, July 1, 1938, to December 31, 1938*

LOCATION AND NATURE OF INJURY	NUMBER OF CASES													Totals
	Deaths	Per- manent Disa- bilities	Per- manent Disa- bilities	TEMPORARY DISABILITIES										
				1 to 3 Days	4 to 7 Days	1 to 2 Weeks	2 to 3 Weeks	3 to 4 Weeks	4 to 8 Weeks	8 to 13 Weeks	13 to 26 Weeks	26 to 52 Weeks	Over 1 Year	
BRUISES, CONTUSIONS AND ABRASIONS														
Head	3,210	2	2	630	897	502	343	218	386	110	76	33	11	3,206
Eye	144	—	—	42	41	21	9	6	14	5	1	3	2	144
Both eyes	45	—	—	14	14	7	3	1	5	1	—	—	—	45
External ear or ears	1	—	—	—	—	—	—	—	—	—	—	—	—	1
Scalp	2	—	—	—	1	—	—	—	—	—	—	—	—	2
Head, general	22	—	—	10	4	3	1	1	2	—	—	1	—	22
Head and shoulders	61	—	—	16	18	9	5	3	4	2	1	1	2	61
Head and shoulders	13	—	—	1	4	2	—	1	3	1	—	—	—	13
Face and Neck	61	—	—	18	22	8	2	4	5	—	1	—	—	61
Forehead	16	—	—	7	6	2	—	—	1	—	—	—	—	16
Eyelids	1	—	—	—	—	—	—	—	—	—	—	—	—	1
Nose	11	—	—	3	7	1	—	—	—	—	—	—	—	11
Cheek	2	—	—	—	—	—	—	—	—	—	—	—	—	2
Lips and chin	2	—	—	—	—	—	—	—	—	—	—	—	—	2
Face, general	16	—	—	5	3	4	1	2	1	—	—	—	—	16
Neck	6	—	—	—	3	—	—	—	2	—	—	—	—	6
Face and hands or arms	7	—	—	—	2	1	1	1	1	—	1	—	—	7
Trunk	533	—	1	67	127	92	72	39	76	27	18	9	5	532
Back	209	—	1	25	45	44	24	10	28	12	12	4	4	208
Chest	166	—	—	19	35	31	26	14	31	5	1	4	—	166
Abdomen	38	—	—	7	10	4	6	1	5	2	3	—	—	38
Groin	12	—	—	—	4	2	1	1	2	2	—	—	—	12
External generative organs	12	—	—	1	2	—	2	1	3	2	1	—	—	12
Side or sides	79	—	—	15	31	6	10	10	6	—	—	—	1	79
Buttocks	17	—	—	—	—	5	3	2	1	4	1	1	—	17
Upper Extremities	982	—	—	205	283	152	107	66	112	35	13	7	2	982
Shoulder	75	—	—	11	16	17	9	7	8	1	1	4	1	75
Both shoulders	6	—	—	2	1	—	—	—	2	—	—	—	—	6
Upper arm	9	—	—	1	4	1	—	1	1	1	—	—	—	9
Elbow	115	—	—	22	32	13	12	11	17	5	2	—	1	115
Forearm	35	—	—	6	9	9	5	2	7	2	—	—	—	35
Wrist	44	—	—	8	11	11	2	2	7	3	2	—	—	44
Arm, general	50	—	—	15	17	5	6	2	3	2	—	—	—	50
Both arms, or one arm and one hand	6	—	—	1	1	1	—	—	1	—	—	—	—	6
Arm and leg	39	—	—	4	7	6	2	2	10	—	—	—	—	39
Hand, general	120	—	—	21	36	20	15	8	13	5	2	—	—	120

TABLE VIII.—Location and Nature of Injury, by Extent of Disability, etc.—Continued

LOCATION AND NATURE OF INJURY	Totals	Deaths	Per- manent Disa- bilities	NUMBER OF CASES												Over 1 Year
				TEMPORARY DISABILITIES												
				1 to 3 Days	4 to 7 Days	1 to 2 Weeks	2 to 3 Weeks	3 to 4 Weeks	4 to 8 Weeks	8 to 13 Weeks	13 to 26 Weeks	26 to 52 Weeks	1 Year			
BRUISES, CONTUSIONS AND ABRASIONS—Con.																
Upper Extremities—Con.																
Both hands	5	—	—	1	1	—	1	1	1	—	—	—	—	—	—	5
Hand and foot	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2
Palm	12	—	—	3	3	2	2	—	1	—	—	—	—	—	—	12
Back of hand	40	—	—	7	26	6	5	2	4	1	—	—	—	—	—	40
Thumb	96	—	—	26	26	15	13	4	10	1	1	—	—	—	—	96
Index finger	107	—	—	31	28	16	7	10	10	2	2	1	—	—	—	107
Middle finger	69	—	—	13	22	15	6	1	10	1	1	—	—	—	—	69
Ring finger	35	—	—	9	12	3	5	2	2	—	—	—	—	—	—	35
Little finger	43	—	—	10	14	4	6	4	4	—	—	—	—	—	—	43
Thumb and one finger	3	—	—	—	2	—	—	1	—	—	—	—	—	—	—	3
Thumb and two or more fingers	6	—	—	1	3	1	—	—	1	—	—	—	—	—	—	6
Two fingers	25	—	—	3	7	4	—	6	3	1	—	—	—	—	—	25
Three fingers	13	—	—	3	3	1	2	1	1	2	—	—	—	—	—	13
Four fingers	7	—	—	3	2	—	1	—	1	—	—	—	—	—	—	7
One finger, not specified	13	—	—	5	6	1	—	—	—	1	—	—	—	—	—	13
Index finger on each hand	1	—	—	—	1	—	—	—	—	—	—	—	—	—	—	1
Two or more fingers on both hands	1	—	—	1	—	—	—	—	—	—	—	—	—	—	—	1
Both thumbs	3	—	—	—	1	—	—	1	—	—	—	—	—	—	—	3
Both arms and legs	2	—	—	—	1	1	—	—	—	—	—	1	—	—	—	2
Lower Extremities																
Hip	1,425	2	1	286	410	221	151	97	168	38	41	8	2	1,422	2	1,422
Both hips	40	—	—	6	10	10	7	1	4	—	2	—	—	40	—	40
Upper leg	1	—	—	—	1	—	—	—	—	—	—	—	—	1	—	1
Knee	65	—	—	10	13	20	10	2	6	—	1	1	—	65	—	65
Both knees	239	2	1	37	69	27	31	21	25	10	13	2	1	236	—	236
Lower leg	19	—	—	3	5	6	2	1	1	—	—	—	—	19	—	19
Leg, general	148	—	—	23	31	20	13	17	28	4	8	3	1	148	—	148
Both legs, or one leg and one foot	112	—	—	20	33	11	7	5	25	4	6	1	—	112	—	112
Ankle	36	—	—	8	5	5	7	2	4	3	2	—	—	36	—	36
Both ankles	111	—	—	18	33	17	19	6	10	4	4	—	—	111	—	111
Both heels	3	—	—	1	—	—	—	1	1	—	—	—	—	3	—	3
Foot	1	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1
Both feet	247	—	—	60	81	37	22	11	26	7	3	—	—	247	—	247
Great toe	5	—	—	1	1	1	—	—	1	—	—	—	—	5	—	5
Lesser toe	210	—	—	54	69	41	15	9	19	2	1	—	—	210	—	210
One toe, not specified	36	—	—	13	16	1	2	3	2	—	—	—	—	36	—	36
Great toe and lesser toes or toe	11	—	—	4	8	1	2	1	—	—	—	—	—	11	—	11
One toe, not specified	34	—	—	7	13	6	1	5	2	1	—	—	—	34	—	34

TABLE VIII.—*Location and Nature of Injury, by Extent of Disability, etc.*—Continued

LOCATION AND NATURE OF INJURY	NUMBER OF CASES															
	Totals	Deaths	Per- manent Disa- bilities	TEMPORARY DISABILITIES												
				1 to 3 Days	4 to 7 Days	1 to 2 Weeks	2 to 3 Weeks	3 to 4 Weeks	4 to 8 Weeks	8 to 13 Weeks	13 to 26 Weeks	26 to 52 Weeks	Over 1 Year			
BURNS AND SCALDS.—Con.																
Upper Extremities.—Con.																
Thumb and two or more fingers	5	—	—	3	4	—	1	—	—	—	1	—	—	—	—	5
Two fingers	15	—	—	3	—	—	2	1	2	—	—	—	—	—	—	15
Three fingers	11	—	—	2	—	—	3	—	1	—	1	—	—	—	—	11
Four fingers	6	—	—	2	—	—	1	—	—	—	—	—	—	—	—	6
One finger, not specified	1	—	—	1	—	—	—	—	—	—	—	—	—	—	—	1
Two or more fingers on both hands	2	—	—	1	1	—	1	—	—	—	—	—	—	—	—	2
One finger on each hand	2	—	—	—	1	—	1	—	—	—	—	—	—	—	—	2
Both arms and both legs	5	—	—	—	1	—	2	2	—	—	—	—	—	—	—	5
Lower Extremities																
Upper leg	123	1	—	11	19	13	17	16	28	11	5	1	1	1	122	2
Knee	2	—	—	2	—	—	—	—	—	—	—	—	—	—	—	2
Lower leg	6	—	—	1	2	1	—	—	1	—	1	—	—	—	—	6
Leg, general	13	—	—	1	1	4	2	—	1	2	1	—	—	1	13	7
Both legs or one leg and one foot	7	—	—	1	1	—	3	—	—	—	—	—	—	—	—	7
Ankle	12	1	—	1	3	1	2	1	2	—	2	—	—	—	11	11
Both ankles	11	—	—	1	1	—	1	1	4	1	—	—	—	—	—	11
Instep	4	—	—	—	1	—	1	—	1	—	—	—	—	—	—	4
Heel	3	—	—	—	1	—	1	—	1	—	—	—	—	—	—	3
Foot	1	—	—	—	—	—	—	—	1	—	—	—	—	—	—	1
Both feet	51	—	—	4	7	2	6	13	14	4	—	1	—	—	51	9
Great toe	9	—	—	—	—	1	2	—	3	3	—	—	—	—	9	2
Lesser toe	2	—	—	—	1	1	—	—	—	1	—	—	—	—	—	2
Two great toes and lesser toes or toe	1	—	—	—	1	—	—	—	—	—	—	—	—	—	1	1
Body																
Body, general	21	4	—	2	1	1	3	1	5	3	1	—	—	—	17	17
CONCUSSIONS																
Head	61	2	1	—	5	3	8	4	12	10	6	3	5	56	56	56
Brain	61	2	1	—	5	3	8	4	12	10	6	3	5	56	56	56
CUTS, PUNCTURES AND LACERATIONS																
Head	5,005	10	4	1,037	1,347	845	613	329	565	144	72	23	16	4,991	310	140
Eye	312	2	—	78	91	34	36	22	30	11	3	2	3	310	140	1
Both eyes	140	—	—	33	48	17	18	7	11	2	2	1	1	1	1	1
External ear or ears	1	—	—	—	1	—	—	—	—	—	—	—	—	—	—	4
Scalp	4	—	—	1	1	1	1	9	14	5	1	1	1	1	1	116

TABLE VIII.—Location and Nature of Injury, by Extent of Disability, etc.—Continued

LOCATION AND NATURE OF INJURY	NUMBER OF CASES											Per- manent Disa- bilities	Per- manent Partial Disa- bilities	Totals		
	TEMPORARY DISABILITIES															
	1 to 3 Days	4 to 7 Days	1 to 2 Weeks	2 to 3 Weeks	3 to 4 Weeks	4 to 8 Weeks	8 to 13 Weeks	13 to 26 Weeks	26 to 52 Weeks	Over 1 Year						
CUTS, PUNCTURES AND LACERATIONS																
Upper Extremities—Con.																
Three fingers	6	7	3	5	3	15	1	3	1	—	44	—	—	—	—	44
Four fingers	1	2	1	6	4	3	1	1	1	—	20	—	—	—	—	20
One finger, not specified	17	25	9	11	2	3	—	—	—	—	67	—	—	—	—	67
Index finger on each hand	—	2	1	—	—	—	—	—	—	—	4	—	—	—	—	4
Two or more fingers on both hands	—	—	1	—	—	—	—	—	—	—	2	—	—	—	—	2
Both thumbs	—	1	—	—	—	1	—	—	—	—	2	—	—	—	—	2
One finger on each hand	1	1	—	—	1	1	—	—	—	—	5	—	—	—	—	5
Both arms and both legs	—	1	—	—	—	1	—	—	—	—	2	—	—	—	—	2
Lower Extremities																
Hip	255	288	155	106	57	102	31	12	7	1	1,014	—	—	—	—	1,014
Upper leg	3	4	—	—	—	—	—	—	—	—	7	—	—	—	—	7
Knee	9	7	10	5	2	7	4	1	1	—	46	—	—	—	—	46
Lower leg	29	17	19	17	4	12	5	3	1	—	107	—	—	—	—	107
Leg, general	19	34	14	20	12	28	4	4	3	—	138	—	—	—	—	138
Both legs or one leg and one foot	21	29	8	8	5	8	—	—	—	—	79	—	—	—	—	79
Ankle	2	3	1	2	3	—	—	—	1	—	12	—	—	—	—	12
Instep	9	11	7	5	7	8	3	1	1	—	51	—	—	—	—	51
Heel	4	6	1	3	1	1	1	1	—	—	18	—	—	—	—	18
Foot	4	10	5	2	1	2	—	—	—	—	26	—	—	—	—	26
Both feet	137	144	69	27	17	25	13	1	1	—	435	—	—	—	—	435
Great toe	1	2	—	1	—	—	—	—	—	—	4	—	—	—	—	4
Lesser toe	7	8	13	9	3	5	—	—	—	—	45	—	—	—	—	45
One toe, not specified	7	6	5	5	1	3	—	—	—	—	27	—	—	—	—	27
Great toe and lesser toes or toe	2	5	—	—	1	2	—	—	—	—	10	—	—	—	—	10
Two or more lesser toes	1	1	2	2	—	—	—	—	—	—	6	—	—	—	—	6
Two great toes and lesser toes or toe	—	—	1	—	—	—	—	—	—	—	2	—	—	—	—	2
Body	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	1
Body, general	1	5	1	—	1	2	—	2	—	—	12	—	—	—	—	12
	1	5	1	—	1	2	—	2	—	—	12	—	—	—	—	12
DISLOCATIONS																
Trunk																
Vertebrae	5	12	12	10	7	18	10	9	8	2	93	—	—	—	—	93
Sacro-iliac joint	1	4	5	1	—	1	—	1	—	—	14	—	—	—	—	14
Ribs	1	2	2	1	—	1	—	—	—	—	6	—	—	—	—	6
Sacrum and coccyx	—	1	2	—	—	—	—	—	—	—	3	—	—	—	—	3
Pelvis	—	1	—	—	—	—	—	—	—	—	1	—	—	—	—	1
	—	1	—	—	—	—	—	—	—	—	1	—	—	—	—	1

SPRAINS AND STRAINS

Head		4,822	10	1	7	573	1,100	655	504	330	772	469	242	94	65	4,804
Head and shoulders		1	—	—	—	—	—	1	—	—	—	—	—	—	—	1
Face and Neck		28	—	—	—	5	5	8	4	1	2	1	2	—	—	28
Neck		28	—	—	—	5	5	8	4	1	2	1	2	—	—	28
Trunk		2,898	9	—	5	274	566	356	281	180	540	398	184	61	44	2,884
Back		1,899	2	—	4	208	438	297	229	139	289	105	100	48	40	1,893
Chest		57	—	—	—	8	16	13	3	2	11	2	1	1	—	57
Abdomen		89	—	—	—	13	27	7	9	4	20	6	3	—	—	89
Groin		63	—	—	—	15	19	2	8	7	8	2	1	1	—	63
Anus, perineum or rectum		1	—	—	—	—	—	1	—	—	—	—	—	—	—	1
External generative organs		8	—	—	—	—	—	—	—	—	—	—	—	—	—	8
Hernia		526	5	—	1	4	5	1	6	12	166	257	62	6	1	520
Side or sides		105	—	—	—	18	47	19	9	2	10	—	—	—	—	105
Sacro-iliac joint		115	—	—	—	8	13	15	16	14	25	11	8	3	2	115
Double hernia		35	—	—	—	—	—	1	—	—	6	14	9	2	1	33
Upper Extremities		637	—	1	1	88	166	106	75	53	79	25	20	15	8	635
Shoulder		240	—	—	—	30	50	36	32	20	33	13	11	8	6	239
Both shoulders		1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Upper arm		11	—	—	—	2	5	3	1	1	2	—	3	1	—	11
Elbow		19	—	1	—	—	8	2	—	2	4	—	—	2	—	18
Forearm		17	—	—	—	1	5	2	1	2	1	—	1	—	1	17
Wrist		183	—	—	—	29	51	37	24	16	19	4	2	1	—	183
Both wrists		4	—	—	—	1	—	1	—	—	2	—	—	—	—	4
Arm, general		63	—	—	—	11	17	11	8	3	6	3	2	1	1	63
Both arms, or one hand and one arm		1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Arm and leg		13	—	—	—	1	1	3	2	1	1	2	1	2	—	13
Hand, general		35	—	—	—	7	9	5	4	5	3	2	—	—	—	35
Both hands		2	—	—	—	—	1	—	—	—	1	—	—	—	—	2
Thumb		25	—	—	—	2	11	4	1	1	6	—	—	—	—	25
Index finger		6	—	—	—	1	3	1	2	—	—	—	—	—	—	6
Middle finger		3	—	—	—	1	3	1	—	1	—	—	—	—	—	3
Ring finger		3	—	—	—	1	1	1	—	—	—	—	—	—	—	3
Little finger		2	—	—	—	1	1	1	—	—	—	—	—	—	—	2
Two fingers		1	—	—	—	1	1	—	—	—	—	—	—	—	—	1
Three fingers		2	—	—	—	—	2	—	—	—	—	—	—	—	—	2
One finger, not specified		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lower Extremities		1,244	1	—	1	201	358	183	143	95	151	44	36	18	13	1,242
Hip		40	—	—	—	4	8	8	4	5	9	1	1	1	—	40
Both hips		2	—	—	—	—	1	—	—	—	—	—	—	—	—	2
Upper leg		21	—	—	—	2	6	3	3	4	3	—	1	—	—	21
Both knees		4	—	—	—	1	1	—	—	—	—	—	—	1	—	4
Knee		248	1	—	1	24	45	32	25	23	42	16	17	13	9	246
Both legs, or one leg and one foot		3	—	—	—	—	1	—	—	—	—	—	1	—	—	3
Lower leg		22	—	—	—	2	6	2	3	2	5	—	1	—	—	22
Leg, general		79	—	—	—	12	25	11	10	5	6	3	5	—	2	79
Ankle		705	—	—	—	130	230	108	88	43	72	20	11	1	2	705

TABLE VIII.—Location and Nature of Injury, by Extent of Disability, etc.—Continued

LOCATION AND NATURE OF INJURY	NUMBER OF CASES															TEMPORARY DISABILITIES									
	Per- manent Disa- bilities					Per- manent Partial Disa- bilities										Totals									
	1 to 3 Days	4 to 7 Days	1 to 2 Weeks	2 to 3 Weeks	3 to 4 Weeks	4 to 8 Weeks	8 to 13 Weeks	13 to 26 Weeks	26 to 52 Weeks	Over 1 Year	Totals	1 to 3 Days	4 to 7 Days	1 to 2 Weeks	2 to 3 Weeks	3 to 4 Weeks	4 to 8 Weeks	8 to 13 Weeks	13 to 26 Weeks	26 to 52 Weeks	Over 1 Year				
Lower Extremities—Con.																									
Both ankles	—	—	1	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5			
Instep	2	2	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8			
Heel	—	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3			
Both heels	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2			
Foot	23	28	13	6	10	11	2	1	—	—	—	—	—	—	—	—	—	—	—	—	—	96			
Great toe	1	2	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4			
One toe, not specified	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1			
Two or more lesser toes	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1			
Body																									
Body, general	5	5	1	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14			
ALL OTHER																									
Head																									
Eye	329	470	171	172	83	192	76	38	15	2	1,548	2	—	—	—	—	—	—	—	—	—	1,548			
Both eyes	143	146	35	25	11	26	8	5	4	—	403	—	—	—	—	—	—	—	—	—	—	403			
Internal ear	121	106	27	16	5	16	3	3	1	—	298	—	—	—	—	—	—	—	—	—	—	298			
Both internal ears	12	9	4	1	—	—	—	—	—	—	28	—	—	—	—	—	—	—	—	—	—	28			
Scalp	—	28	1	—	—	—	—	—	—	—	30	—	—	—	—	—	—	—	—	—	—	30			
Head, general	9	—	2	4	5	6	3	1	3	—	33	—	—	—	—	—	—	—	—	—	—	33			
Head and shoulders	—	3	1	3	1	1	—	—	—	—	9	—	—	—	—	—	—	—	—	—	—	9			
Face and Neck																									
Forehead	8	22	2	4	—	1	1	—	—	—	38	—	—	—	—	—	—	—	—	—	—	38			
Eyelids	1	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	1			
Nose	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2			
Cheek	—	3	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4			
Teeth	4	2	2	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—	—	—	—	9			
Tongue	—	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1			
Lips and chin	—	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3			
Face, general	1	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4			
Neck	1	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4			
Throat	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2			
Face and hands or arms	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4			
Trunk																									
Back	30	56	18	20	13	29	14	6	1	—	187	—	—	—	—	—	—	—	—	—	—	187			
Chest	13	27	7	10	4	12	8	1	—	—	82	—	—	—	—	—	—	—	—	—	—	82			
Abdomen	5	9	—	5	3	5	2	1	—	—	30	—	—	—	—	—	—	—	—	—	—	30			
Groin	3	5	6	3	1	2	2	2	—	—	19	—	—	—	—	—	—	—	—	—	—	19			
Anus, perineum or rectum	1	—	—	3	—	3	—	—	—	—	6	—	—	—	—	—	—	—	—	—	—	6			

External generative organs	19	3	5	2	1	2	4	1	1	1	1	1	19
Side or sides	23	4	10	2	—	2	3	—	1	1	—	—	23
Sacro-iliac joint	3	1	—	1	—	1	—	1	—	—	—	—	3
Buttocks	423	53	115	58	71	28	68	16	9	4	1	423	
Upper Extremities	46	5	1	4	7	3	10	4	7	—	—	46	
Shoulder	1	—	—	1	—	—	—	—	1	—	—	1	
Both shoulders	2	—	—	9	11	3	5	3	—	—	—	2	
Upper arm	39	2	6	9	—	—	—	—	—	—	—	39	
Elbow	17	2	5	5	3	1	5	—	—	—	—	17	
Forearm	18	1	3	5	3	—	—	—	—	—	—	18	
Wrist	1	—	—	—	—	—	—	—	—	—	—	1	
Both wrists	1	—	—	—	—	—	—	—	—	—	—	1	
Arm, general	29	6	11	2	3	1	5	1	—	—	—	29	
Both arms, or one hand and one arm	3	1	—	—	—	—	—	—	—	—	—	3	
Arm and leg	15	1	5	2	4	4	2	1	1	1	—	15	
Hand, general	61	5	25	4	6	—	12	1	1	2	1	61	
Both hands	7	1	1	1	1	—	2	1	—	—	—	7	
Hand and foot	1	—	—	—	—	—	—	—	—	—	—	1	
Palm	21	—	1	6	5	1	7	1	1	—	—	21	
Back of hand	2	—	—	—	—	—	—	—	—	—	—	2	
Thumb	38	7	10	6	3	5	6	1	—	—	—	38	
Index finger	27	2	8	3	5	2	4	2	—	—	—	27	
Middle finger	29	2	12	3	6	3	3	—	—	—	—	29	
Ring finger	23	6	7	2	4	2	2	—	—	—	—	23	
Little finger	15	6	2	1	1	1	—	1	—	—	—	15	
Thumb and one finger	3	1	1	—	1	1	—	1	—	—	—	3	
Two fingers	12	1	3	3	1	1	2	—	—	—	—	12	
Three fingers	1	—	—	—	—	—	—	—	—	—	—	1	
One finger, not specified	11	3	6	—	2	—	—	—	—	—	—	11	
Two fingers or more on both hands	1	—	1	—	—	—	—	—	—	—	—	1	
Lower Extremities	341	60	86	45	36	25	49	25	10	3	—	339	
Hip	13	3	4	1	1	—	3	1	1	—	—	13	
Upper leg	5	—	—	—	—	—	—	—	—	—	—	5	
Knee	137	16	30	20	16	8	27	12	6	2	—	137	
Both knees	1	—	—	1	—	—	—	—	—	—	—	1	
Lower leg	12	—	3	1	—	—	3	1	2	—	—	12	
Leg, general	45	14	9	3	3	2	5	5	2	—	—	45	
Both legs, or one leg and one foot	4	—	1	—	1	1	1	1	1	—	—	4	
Ankle	35	5	10	6	5	1	3	2	1	1	—	35	
Both ankles	1	—	1	—	—	—	—	—	—	—	—	1	
Heel	2	2	—	—	—	—	—	—	—	—	—	2	
Both heels	1	—	—	—	—	—	—	—	—	—	—	1	
Foot	46	7	18	5	5	5	4	2	—	—	—	46	
Both feet	2	—	2	3	3	4	—	—	—	—	—	2	
Great toe	19	5	4	3	3	—	—	—	—	—	—	19	
Lesser toe	10	1	1	1	—	—	—	—	—	—	—	10	
One toe, not specified	2	2	—	—	1	—	1	—	—	—	—	2	
Great toe and lesser toes or toe	2	2	4	—	1	—	1	—	—	—	—	2	
Instep	7	—	—	—	1	—	1	—	—	—	—	7	
Two or more lesser toes	2	—	1	—	1	—	1	—	—	—	—	2	
Two great toes and lesser toes or toe	1	—	—	—	—	—	—	—	—	—	—	1	

TABLE VIII.—Location and Nature of Injury, by Extent of Disability, etc.—Concluded

LOCATION AND NATURE OF INJURY	NUMBER OF CASES														
	Totals	Deaths	Per- manent Disa- bilities	Per- manent Disa- bilities	TEMPORARY DISABILITIES										
					1 to 3 Days	4 to 7 Days	1 to 2 Weeks	2 to 3 Weeks	3 to 4 Weeks	4 to 8 Weeks	8 to 13 Weeks	13 to 26 Weeks	26 to 52 Weeks	Over 1 Year	
ALL OTHER—Con.															
Body, general	185	27	—	—	35	45	13	16	6	19	12	8	3	1	158
Constitutional	152	25	—	—	27	37	7	16	5	16	8	7	3	1	121
	33	2	—	—	8	8	6	—	1	3	4	1	—	—	31
AMPUTATIONS															
Head	362	4	2	356	—	—	—	—	—	—	—	—	—	—	—
Eye	24	—	—	24	—	—	—	—	—	—	—	—	—	—	—
	24	—	—	24	—	—	—	—	—	—	—	—	—	—	—
Upper Extremities															
Forearm	311	2	—	309	—	—	—	—	—	—	—	—	—	—	—
Arm, general	3	—	—	3	—	—	—	—	—	—	—	—	—	—	—
Hand, general	3	1	—	2	—	—	—	—	—	—	—	—	—	—	—
Thumb	4	—	—	4	—	—	—	—	—	—	—	—	—	—	—
Index finger	40	—	—	40	—	—	—	—	—	—	—	—	—	—	—
Middle finger	85	—	—	85	—	—	—	—	—	—	—	—	—	—	—
Ring finger	55	—	—	55	—	—	—	—	—	—	—	—	—	—	—
Little finger	25	—	—	25	—	—	—	—	—	—	—	—	—	—	—
Thumb and one finger	38	—	—	38	—	—	—	—	—	—	—	—	—	—	—
Thumb and two or more fingers	3	—	—	3	—	—	—	—	—	—	—	—	—	—	—
Two fingers	2	—	—	2	—	—	—	—	—	—	—	—	—	—	—
Three fingers	28	—	—	28	—	—	—	—	—	—	—	—	—	—	—
Four fingers	16	—	—	16	—	—	—	—	—	—	—	—	—	—	—
One finger on each hand	6	—	—	6	—	—	—	—	—	—	—	—	—	—	—
Both arms and legs	2	—	—	2	—	—	—	—	—	—	—	—	—	—	—
	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—
Lower Extremities															
Leg, general	27	2	2	23	—	—	—	—	—	—	—	—	—	—	—
Both legs or one leg and one foot	9	2	1	6	—	—	—	—	—	—	—	—	—	—	—
Foot	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—
Great toe	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lesser toe	9	—	—	9	—	—	—	—	—	—	—	—	—	—	—
Great toe and lesser toes or toe	2	—	—	2	—	—	—	—	—	—	—	—	—	—	—
	5	—	—	5	—	—	—	—	—	—	—	—	—	—	—
ELECTRIC SHOCKS															
Body	10	7	—	—	2	—	—	1	—	—	—	—	—	—	3
	10	7	—	—	2	—	—	1	—	—	—	—	—	—	3
Body, general	10	7	—	—	2	—	—	1	—	—	—	—	—	—	3

OCCUPATIONAL		393	6	2	3	40	80	60	50	25	56	22	29	13	7	382
Head																
Eye	.	7				3	1	1	1				1			7
Both eyes	.	1						1								1
Head and shoulders	.	5				3			1				1			5
Face and neck	.	1					1									1
Face and Neck																
Face, general	.	54				7	15	9	5	2	7	1	4	3	1	54
Neck	.	18				4	7	3	1		2			1		18
Face and hands or arms	.	2					1				1					2
Face and hands or arms	.	34				3	7	6	4	2	4	1	4	2	1	34
Trunk																
Back	.	2					1				1					2
Abdomen	.	1									1					1
Abdomen	.	1					1									1
Upper Extremities																
Forearm	.	197				11	28	27	32	15	40	17	21	3	3	197
Wrist	.	6				1	3				2					6
Arm, general	.	1							1							1
Both arms, or one hand and one arm	.	4				1	1		1		1					4
Arm and leg	.	35				2	5	9	4	2	6	1	5		1	35
Hand, general	.	2					1	1			1					2
Hand, general	.	20					1	4	6	2	5		2			20
Both hands	.	88				4	7	9	13	6	18	14	14	2	1	88
Palm	.	1								1						1
Thumb	.	2								1		1				2
Index finger	.	2							1	1						2
Middle finger	.	4						1	1	1	1					4
Ring finger	.	1					1									1
Index finger on each hand	.	1						1								1
Both arms and both legs	.	30				2	10	2	5	2	6	1		1	1	30
Lower Extremities																
Knee	.	11				1	5	1	2	1	1					11
Leg, general	.	1					1									1
Both legs or one leg and one foot	.	1							1							1
Foot	.	2					1			1						2
Body																
Body, general	.	122				18	30	22	10	7	7	4	3	7	3	111
Constitutional	.	81				10	25	15	10	7	5	3		5		80
Constitutional	.	41				8	5	7			2	1	3	2	3	31
Grand Total	.	18,219	135	11	416	2,789	4,181	2,495	1,961	1,243	2,665	1,143	684	294	202	17,657

TABLE IX.—*Cases of Infection, by Nature of Injury, July 1, 1938, to December 31, 1938*

Nature of Injury	Totals	Fatals	Permanent Partial Disabilities	Temporary Total Disabilities
Abrasions, contusions and bruises	244	2	—	242
Burns and scalds	63	—	—	63
Cuts, punctures and lacerations	1,093	7	1	1,085
Fractures	12	1	2	9
Sprains and strains	1	—	—	1
All other	200	1	—	199
Amputations	32	—	32	—
Grand Total	1,645	11	35	1,599

Mixing machines and kettles	5	—	—	—	—	—	—	—	—	138	—	8	—
Dough mixers	5	—	—	—	—	—	—	—	—	849	—	13	—
Shaping and forming machines	9	—	—	—	—	—	—	—	—	517	—	13	—
Labelling machines	5	—	—	—	—	—	—	—	—	49	30	14	—
METAL WORKING MACHINES													
Miscellaneous machines	503	—	—	—	—	—	—	—	—	6,329	799	688	780
Abrasive wheels, emery, grinding	41	—	—	—	—	—	—	—	—	553	71	88	64
Bending and straightening machines and rolls	103	—	—	—	—	—	—	—	—	3,857	325	223	204
Other metal rolls	7	—	—	—	—	—	—	—	—	204	—	—	7
Bolt and nut, pipe cutting, threading and tapping machines	4	—	—	—	—	—	—	—	—	108	—	—	2
Boring machines or mills (horizontal and vertical)	7	—	—	—	—	—	—	—	—	282	21	—	11
Drills, drill presses (radial and upright or gooseneck)	6	—	—	—	—	—	—	—	—	75	55	—	3
41	—	—	—	—	—	—	—	—	—	404	—	66	80
Hammers and Forging Machines													
Miscellaneous machines	3	—	—	—	—	—	—	—	—	—	—	—	4
Drop hammers	3	—	—	—	—	—	—	—	—	30	—	—	—
Forging hammers	4	—	—	—	—	—	—	—	—	52	—	—	7
Upsetting machines	1	—	—	—	—	—	—	—	—	172	—	12	—
Lathes and Automatic Screw Machines													
Lathes, all other	36	—	—	—	—	—	—	—	—	330	91	53	69
Screw machines	3	—	—	—	—	—	—	—	—	28	—	—	5
Turret lathes	5	—	—	—	—	—	—	—	—	—	—	—	18
Milling and Gear Cutting Machines													
All other	2	—	—	—	—	—	—	—	—	—	—	14	7
Gear cutting machines	3	—	—	—	—	—	—	—	—	99	—	—	—
Key-seaters	1	—	—	—	—	—	—	—	—	—	—	—	—
Milling machines	7	—	—	—	—	—	—	—	—	—	38	23	3
Molding Machines													
Molding machines, core, sandmixers, tamping machines	2	—	—	—	—	—	—	—	—	91	18	—	—
Planers and Shapers													
Planers	3	—	—	—	—	—	—	—	—	33	—	—	11
Shapers	2	—	—	—	—	—	—	—	—	—	—	8	5
Polishers and Buffers													
Polishers and buffers	26	—	—	—	—	—	—	—	—	313	15	52	65
Portable Power Tools													
Portable power tools, chippers, caulkers and riveters	12	—	—	—	—	—	—	—	—	213	—	12	16

TABLE X.—*Causes of Injuries, by Extent of Disability, etc.*—Continued

CAUSES	NUMBER OF TABULATABLE INJURIES					DAYS LOST DUE TO —											
	Totals	Deaths	Permanent Total Disabilities	TEMPORARY DISABILITIES				Deaths	Permanent Total Disabilities	Permanent Partial Disabilities	TEMPORARY DISABILITIES						
				Over 3 Weeks	2 to 3 Weeks	1 to 2 Weeks	7 Days and under				Over 3 Weeks	2 to 3 Weeks	1 to 2 Weeks	7 Days and under			
Machinery—Con.																	
<i>Paper</i>																	
<i>Paper Products Machines</i>																	
Miscellaneous machines	118	1	—	14	36	17	12	38	17,805	6,000	—	—	6,390	1,814	304	130	167
Paper cup machines	68	1	—	9	17	10	8	23	11,216	6,000	—	—	4,234	608	179	87	108
Glueing machines	20	—	—	1	6	3	4	6	504	—	—	—	161	216	55	41	31
Stitching machines	1	—	—	—	—	—	—	—	74	—	—	—	74	—	—	—	—
Automatic box making machines	7	—	—	1	—	2	1	4	21	—	—	—	21	—	—	—	—
Corner staying machines	11	—	—	1	4	2	1	3	69	—	—	—	49	132	35	12	22
Bag and envelope making machines	2	—	—	1	1	—	1	1	245	—	—	—	—	39	11	9	3
Covering machines	4	—	—	1	1	1	—	2	12	—	—	—	575	28	—	—	—
Die cutters	2	—	—	—	1	1	—	—	613	—	—	—	—	51	17	—	—
<i>Cutting and Punching Machines</i>																	
Paper cutters, hand	1	—	—	1	—	—	—	—	254	—	—	—	254	—	—	—	—
Punches, presses	4	—	—	—	1	—	1	2	46	—	—	—	61	22	14	10	10
Rotary cutters	3	1	—	1	—	—	1	—	6,078	6,000	—	—	—	—	17	—	—
Saws	1	—	—	—	—	—	—	1	3,000	—	—	—	3,000	—	—	—	—
<i>Doming and Ending Machines</i>																	
Corrugating machines (not rolls)	2	—	—	—	1	—	—	1	27	—	—	—	—	23	—	—	4
Ending machines	2	—	—	1	—	—	—	1	43	—	—	—	39	—	—	—	4
Embossing rolls or calendars	1	—	—	—	1	—	—	1	42	—	—	—	—	42	—	—	4
Embossing presses	1	—	—	—	—	—	—	1	4	—	—	—	—	—	—	—	2
Folding presses	4	—	—	—	2	1	—	1	112	—	—	—	—	94	16	—	—
PAPER MAKING MACHINERY																	
Miscellaneous machines	50	—	—	5	19	7	4	15	6,589	—	—	—	5,156	1,206	125	43	59
Beaters, including rag washers	27	—	—	2	11	4	—	10	2,818	—	—	—	1,847	860	70	—	41
<i>Barkers, Splitters and Grinders</i>																	
Choppers	6	—	—	2	1	—	1	2	3,271	—	—	—	3,225	25	—	14	7
Cutters and slitters	1	—	—	—	1	—	—	—	24	—	—	—	—	24	—	—	—
Calenders	5	—	—	—	1	1	1	2	57	—	—	—	—	25	17	10	5
Doctors	7	—	—	—	5	1	1	—	301	—	—	—	—	272	20	9	—
Dryers	1	—	—	1	—	—	—	—	84	—	—	—	84	—	—	—	—
Drivers	3	—	—	—	—	1	1	1	34	—	—	—	—	—	18	10	6

Barkers, Splitters and Grinders

PRINTING AND BOOKBINDING MACHINES									
<i>Composing Machines</i>									
Linotypes	49	—	—	5	17	5	4	18	1,747
Type casters	3	—	—	—	—	1	1	2	17
	1	—	—	—	—	—	—	—	21
<i>Presses</i>									
Printing presses	30	—	—	4	12	3	2	9	1,272
Flat bed cylinder presses	2	—	—	—	—	—	—	2	7
Job platen presses	1	—	—	—	1	—	—	—	34
Sewing machines	1	—	—	—	—	—	—	1	3
Other printing machines	4	—	—	—	1	1	1	3	145
Other bookbinding machines	7	—	—	1	3	1	1	1	248
TEXTILE MACHINES									
Miscellaneous machines	331	3	—	25	108	44	51	100	35,252
Washers	28	—	—	2	8	3	4	11	601
Driers	2	—	—	—	2	—	—	—	200
Scouring machines	4	1	—	—	—	3	—	—	6,051
Braiding and knitting machines	9	—	—	—	1	1	4	3	59
		—	—	—	1	—	—	—	125
<i>Carding and Combing Machines</i>									
Cards	50	—	—	4	23	8	5	10	3,516
Combs	6	—	—	2	2	1	1	1	161
Garnett machines	3	—	—	—	—	—	—	2	22
Slubbers	1	—	—	—	—	1	—	—	20
Speeders	4	—	—	—	4	—	—	—	176
Gill box tenders	1	—	—	1	—	—	—	—	51
Cloth cutting and stamping machines	9	—	—	—	4	—	2	3	157
Folding machines	3	—	—	—	1	—	1	1	51
<i>Dyeing, Finishing and Printing Machines</i>									
Dyeing and finishing machines	16	—	—	2	3	2	4	5	303
Hat making machines	6	—	—	—	1	2	1	2	82
<i>Opening and Cleaning Machines</i>									
Openers	2	—	—	—	1	—	1	—	38
Pickers	16	1	—	2	9	—	2	2	6,837
Rag pickers	1	—	—	1	—	—	—	—	750
Willow machines	1	—	—	—	—	—	—	1	4
Presses	2	—	—	—	1	—	—	1	133
Rope making machines	3	1	—	1	—	—	1	—	6,090
Sewing machines	18	—	—	1	2	5	—	10	266
<i>Spinning Machines</i>									
Spinning machines, all other	12	—	—	1	4	—	1	6	320
Jacks and mules	6	—	—	—	3	1	—	2	228
Spinning frames	17	—	—	—	6	2	4	5	792
Drawing frames	5	—	—	—	2	1	1	1	135
Spoolers	5	—	—	—	2	1	1	2	83
Twisting machines	4	—	—	—	—	1	1	2	38

MISCELLANEOUS									
Office machinery	17	—	—	—	5	2	5	401	—
Not specified machinery	7	—	—	—	3	2	2	246	—
	10	—	—	—	2	2	3	155	—
MACHINES OTHER THAN WORKING MACHINES									
Automatic stokers	61	2	—	3	24	6	5	13,693	28
Compressors	1	—	—	1	—	—	—	7	7
Fans and blowers	3	—	—	—	—	—	—	283	—
Pumps	17	—	—	—	7	3	1	392	—
Other machines, lawn mowers, etc.	8	—	—	—	2	2	3	113	—
Baling machines	7	—	—	—	2	2	—	122	—
Lawn mowers, power	13	1	—	—	6	1	2	6,437	—
	12	1	—	—	6	1	3	6,389	—
	238	10	1	15	105	25	28	85,360	10,933
HOISTING APPARATUS									
Elevators Controlled (Not Construction Elevators)	238	10	1	15	105	25	28	85,360	10,933
Cable, breaking	6	—	—	—	2	—	—	87	—
Cable, unwinding	1	—	—	—	—	—	—	11	—
Cable, caught by	1	—	—	—	—	—	—	52	—
Car, caught between floor, and	15	—	—	—	8	3	3	477	—
Car, caught between shaft side, and	3	—	—	—	2	1	—	90	—
Car, caught between gate, and	1	—	—	—	—	—	—	21	—
Car, struck by, in pit	1	—	—	—	—	—	—	8	—
Car, struck by, elsewhere	1	—	—	—	—	—	—	53	—
Counterweight, struck by	1	—	—	—	—	—	—	26	—
Fall of person into shaft, from floor	17	2	—	2	7	1	3	18,820	6,000
Fall of person into shaft, from car	2	—	—	—	—	—	—	51	—
Fall of person into car, from floor	1	—	—	—	—	—	—	132	—
Gates, not specified	22	1	—	—	5	3	2	6,436	—
All other	21	—	—	1	6	—	5	408	55
Elevators, Automatic, and Dumb Wai ers									
Cable, breaking	3	—	—	—	2	—	—	94	—
Cable, unwinding	1	—	—	—	1	—	—	69	—
Cable, caught by	1	—	—	—	—	—	—	56	—
Car, caught between floor, and	14	—	—	4	7	2	—	1,897	56
Car, caught between shaft side, and	6	2	—	—	4	—	—	12,423	1,283
Car, caught between gate, and	1	—	—	—	1	—	—	30	—
Car, sudden start or stop	1	—	—	—	—	—	—	3,000	3,000
Counterweight, struck by	1	—	—	—	—	—	—	46	—
Fall of person into shaft, from floor	7	3	1	—	1	1	1	24,608	—
Fall of person into shaft, from car	1	—	—	—	1	—	—	22	—
Gates	1	—	—	—	—	—	—	2	—
Objects falling down shaft, from floor	1	—	—	—	1	—	—	40	—
All other	8	—	—	—	1	1	4	106	—
CONSTRUCTION HOISTS AND ELEVATORS									
(Not Derricks)									
Car, caught between shaft side and	1	—	—	—	1	—	—	35	—
Car, struck by elsewhere	2	—	—	—	2	—	—	317	—
Gates	1	—	—	—	1	—	—	30	—
Machinery, breaking	1	—	—	—	1	—	—	92	—
All other	2	—	—	1	—	1	—	220	203

TABLE X.—*Causes of Injuries, by Extent of Disability, etc.—Continued*

CAUSES	NUMBER OF TABULATABLE INJURIES				DAYS LOST DUE TO —											
	Totals	Deaths	Permanent Total Disabilities	Permanent Partial Disabilities	TEMPORARY DISABILITIES				Totals	Deaths	Permanent Total Disabilities	Permanent Partial Disabilities	TEMPORARY DISABILITIES			
					Over 3 Weeks	2 to 3 Weeks	1 to 2 Weeks	7 Days and under					Over 3 Weeks	2 to 3 Weeks	1 to 2 Weeks	7 Days and under
Machinery—Con.																
HOISTING APPARATUS—Con.																
<i>Cranes, Locomotives, Jib Cranes and Derricks</i>																
Cable or chain, catching or striking person.	11	1	—	2	5	1	1	1	6,517	6,000	—	158	326	20	10	3
Car, falling	2	—	—	1	—	—	—	1	90	—	—	84	25	—	—	2
Car, striking person	2	—	—	—	1	—	—	1	27	—	—	—	—	—	—	2
Falls from crane or crane track (not in erecting or rigging)	1	—	—	—	1	—	—	—	195	—	—	—	195	—	—	—
Hook or sling, catching or striking person	3	—	—	—	2	—	—	1	306	—	—	—	306	—	—	6
Load, struck by, swinging or raising	3	—	—	—	1	—	—	2	125	—	—	—	112	—	—	13
Load, struck by, lowering or raising	8	—	—	—	3	1	1	3	183	—	—	—	139	17	13	—
Load falling, slipping cable	2	—	—	—	1	—	—	1	52	—	—	—	49	—	—	3
Load falling, slipping of hook	4	—	—	—	3	1	—	1	115	—	—	—	100	15	—	—
Load falling, sling breaking	2	—	—	—	1	—	—	1	29	—	—	—	26	—	—	3
Load falling, hitch breaking	2	—	—	—	2	—	—	1	110	—	—	—	110	—	—	—
Load falling, hitch slipping	2	—	—	—	1	1	—	—	51	—	—	—	35	16	—	—
Machinery, catching person	2	—	—	—	2	2	1	1	166	—	—	—	135	15	14	2
Objects falling from load	5	—	—	—	11	3	2	3	659	—	—	—	570	47	27	15
All other	19	—	—	—	—	—	—	—	6,000	6,000	—	—	—	—	—	—
Boom breaking	1	1	—	—	1	—	—	—	24	—	—	—	24	—	—	—
Boom swinging	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Blocks and tackles, windlasses, capstans and winches	19	—	—	1	9	3	1	5	740	—	—	42	609	57	13	19
Hay forks, derricks and stackers	5	—	—	—	2	1	2	—	212	—	—	—	169	20	23	—
CONVEYORS																
<i>At Hoists</i>																
Objects falling from	56	—	—	1	29	2	5	19	6,176	—	—	3,000	2,997	38	58	83
Caught in	5	—	—	—	3	—	—	2	708	—	—	—	699	—	—	9
Struck by load	4	—	—	—	—	1	—	2	8	—	—	—	—	—	—	8
Other	14	—	—	1	9	—	3	2	3,034	—	—	3,000	—	21	—	13
Belt and Chain Conveyors																
Objects falling from	2	—	—	—	1	—	—	1	31	—	—	—	26	—	—	5
Caught in	3	—	—	—	2	—	—	1	713	—	—	—	713	—	—	2
Other	3	—	—	—	1	—	1	1	51	—	—	—	35	—	10	6

<i>Bucket Conveyors</i>														
Objects falling from	2	—	—	—	2	—	—	—	149	—	—	—	149	—
Caught in	3	—	—	—	2	—	—	—	117	—	—	—	117	3
Struck by load	1	—	—	—	1	—	—	—	134	—	—	—	134	—
Other	3	—	—	—	2	—	—	—	39	—	—	—	39	7
<i>Platform Conveyors and Escalators</i>														
Objects falling from	2	—	—	—	1	—	—	—	47	—	—	—	35	—
Caught in	5	—	—	—	1	1	—	—	49	—	—	—	22	10
Other	6	—	—	—	4	—	—	—	220	—	—	—	208	12
Vehicles														
CARS AND ENGINES—STEAM AND ELECTRIC	1,092	17	1	15	473	129	139	318	168,632	102,000	6,000	10,654	44,677	1,460
RAILWAYS	92	3	1	3	33	15	15	22	30,687	18,000	6,000	3,660	2,522	98
<i>Falls From or In</i>														
In getting on or off, in motion	1	—	—	—	—	—	—	1	3	—	—	—	—	3
In getting on or off, at rest	10	—	—	—	5	1	1	3	260	—	—	—	227	9
While riding on, due to sudden start or stop	5	—	—	—	1	1	1	2	64	—	—	—	20	14
While riding on, due to slipping or loss of balance	3	—	—	—	3	—	—	—	276	—	—	—	276	—
Falls	30	1	—	1	12	5	3	8	9,776	6,000	—	3,000	626	35
<i>Train Wrecks</i>														
Collisions	6	—	—	—	2	2	2	—	340	—	—	—	290	—
Derailments	2	—	—	—	2	—	—	—	118	—	—	—	118	—
<i>Struck By or Caught Between</i>														
While coupling or uncoupling	1	—	—	1	—	—	—	—	85	—	—	—	—	—
While switching	5	1	—	—	2	1	1	—	6,143	6,000	—	85	112	6
While crossing track	1	—	—	1	—	—	—	—	575	—	—	—	17	8
While standing or walking on track	2	1	—	1	—	—	—	—	12,000	6,000	6,000	375	—	—
Miscellaneous	8	—	—	—	2	2	3	1	638	—	—	—	564	3
<i>Other Causes</i>														
Setting or releasing hand brakes (Exclude falls due to)	4	—	—	—	—	1	2	1	42	—	—	—	15	2
Objects falling from (not in loading or unloading)	1	—	—	—	—	—	1	—	10	—	—	—	—	—
Objects shifting on load	2	—	—	—	1	—	—	—	117	—	—	—	111	6
All other	9	—	—	—	2	2	1	4	216	—	—	—	35	18
MINE, QUARRY AND TUNNEL CARS														
Struck by or caught between	1	—	—	—	1	—	—	—	22	—	—	—	22	—
All other	1	—	—	—	—	—	—	—	2	—	—	—	—	2
PLANT TRUCKS ON TRACKS														
Derailments	8	—	—	2	4	—	—	—	773	—	—	—	235	11
Struck by or caught between while coupling or switching	3	—	—	—	2	—	—	1	176	—	—	—	169	7
Struck by	1	—	—	—	1	—	—	—	31	—	—	—	31	—
Struck or caught between	1	—	—	2	1	—	—	—	562	—	—	—	35	—
									4	—	—	—	—	4

Ladders

Breaking of ladder or parts	36	1	—	21	2	3	9	7,838	6,000	—	—	1,726	38	32	42
Shipping, twisting or fall of ladder	95	2	—	52	10	11	19	20,680	12,000	—	3,000	5,298	184	117	81
Knocked off ladder	5	—	—	3	—	1	1	362	—	—	—	344	—	12	6
All other	170	4	—	74	18	17	57	32,518	24,000	—	—	7,716	334	132	276

Scaffolds and Stagings

Breaking or shipping	29	—	1	16	5	2	5	8,773	—	6,000	—	2,635	93	20	25
Breaking of tackle or support	15	—	—	7	2	—	5	4,428	—	—	3,000	1,364	40	—	24
Tilting of scaffold	2	1	—	1	—	—	—	6,056	6,000	—	—	56	—	—	—
Tilting or falling of loose plank	23	—	—	14	—	1	8	3,753	—	—	—	3,708	—	14	33
All other	62	3	—	42	5	5	6	23,850	18,000	—	1,800	5,891	87	50	22

INTO EXCAVATIONS, PITS AND SHAFTS

Bins and vats, containing hot or corrosive substances	4	1	—	2	1	—	—	6,077	6,000	—	—	57	20	—	—
Bins and vats, all other	17	—	—	9	3	2	3	1,680	—	—	—	1,594	51	20	15
Floor openings (not elevator shafts)	24	1	—	14	4	4	5	7,268	6,000	—	—	1,198	—	50	20
Manholes	1	—	—	1	—	—	—	46	—	—	—	46	—	—	—
Excavations	54	—	—	21	9	8	15	4,837	—	—	3,000	1,531	159	86	61

ON LEVEL

Slipping	872	1	1	345	86	105	329	53,748	6,000	6,000	12,600	24,973	1,558	1,163	1,454
Stumbling over fixed objects	106	—	—	24	40	7	34	5,682	—	—	3,000	1,707	746	75	154
Stumbling over loose objects (include stepping on rolling objects)	330	1	—	132	—	44	152	23,650	6,000	—	3,000	13,455	—	499	696
All other	337	2	—	103	39	54	139	21,082	12,000	—	—	7,164	699	395	624
Slipping on wet floor	256	1	—	113	20	32	88	20,166	6,000	—	3,043	9,985	358	373	407

Stepping on, or Striking against Objects

Stepping on Objects	1,367	6	1	287	134	214	721	71,355	36,000	6,000	2,135	19,429	2,419	2,368	3,004
Nails	336	—	—	24	21	53	238	2,990	—	—	—	1,076	358	596	960
All other sharp objects	43	1	—	7	5	3	27	6,610	6,000	—	—	364	92	34	120

Striking Against Objects

Fellow employees, or other persons	23	—	—	9	3	2	8	1,063	—	—	84	861	59	20	39
Nails	97	—	—	10	13	17	57	1,363	—	—	—	701	235	196	231
Other fixed objects	255	3	—	80	30	43	98	25,304	18,000	—	46	6,432	547	467	412
Splinters or sharp projections from walls or structures	100	—	—	20	11	11	57	3,459	—	—	1,800	1,098	205	122	234
All other objects	513	2	1	137	51	85	236	29,966	12,000	6,000	205	8,897	923	933	1,008

Falling Objects (not being handled by Injured)

Buildings and walls	889	9	1	369	100	103	290	127,987	54,000	6,000	31,848	31,945	1,794	1,199	1,201
Piles (stacked, stored or piled up material)	27	3	—	11	1	4	5	29,750	18,000	—	9,000	2,654	21	49	26
Scaffolds or stagings	11	—	—	5	2	3	1	956	—	—	—	890	34	29	3
All other	2	—	—	1	—	1	—	260	—	—	—	250	—	10	—
	19	—	—	6	3	2	7	3,297	—	—	3,000	193	51	22	31

COLLAPSE OF

Occupational Diseases		393	6	2	3	152	50	60	120	74,334	36,000	12,000	9,000	15,168	922	675	569
Occupational diseases, all other		11	1	—	—	6	3	—	2	1,836	—	—	—	1,788	58	—	10
Anthrax		2	—	—	—	1	—	—	—	6,029	6,000	—	—	29	—	—	—
Dermatitis		221	1	—	—	116	29	31	45	12,116	—	—	—	11,043	528	347	198
Eczema		3	—	—	—	2	—	—	1	212	—	—	—	205	—	—	7
Lead poisoning		7	—	—	—	5	—	2	—	690	—	—	—	638	—	22	—
Poison ivy		104	—	—	—	17	17	19	51	7,553	—	—	6,000	733	315	227	278
Tuberculosis (including pneumoconiosis, silicosis, etc.)		10	4	2	3	1	—	—	—	39,323	24,000	12,000	3,000	323	—	—	—
Gas, sewer, etc.		27	1	—	—	3	—	4	19	6,379	6,000	—	—	268	—	44	67
Benzol		2	—	—	—	1	—	1	—	171	—	—	—	161	—	10	—
Carbon monoxide gas		6	—	—	—	—	1	3	2	55	—	—	—	—	21	25	9
Grand Total		15,219	135	11	416	6,231	1,961	2,495	6,970	1,696,265	810,000	66,000	234,800	491,480	35,357	28,322	30,306

TABLE XII.—Study showing Condition of Dependents in Uninsured Fatal Cases, July 1, 1938, to December 31, 1938

Industry	Occupation	Age	Wage	Amount Payable In Analogous Cases	Dependents	Settlement	Financial Condition
Building maintenance	Cleaner . . .	42	\$24. 00	\$8,576. 00	Widow and three children	None	Very poor financial condition. Is receiving aid from city.
Street railway	Welder . . .	59	\$35. 00	\$5,664. 00	Widow and three children	Suit pending	Poor financial condition.
Shipbuilding	Steamfitter . .	62	\$39. 95	\$5,600. 00	Widow and two children	\$5,750. 00	Employer is paying \$14.00 a week for four hundred (400) weeks plus \$150.00 towards funeral bill.
Steam railroad	Yard switchman	43	\$7. 06	\$4,000. 00	Widow . . .	\$5,000. 00	Good financial circumstances. Widow is employed.
Express	Foreman . . .	47	\$44. 94	\$6,288. 00	Widow and two children	\$5,000. 00	Fair financial circumstances.
Roofer	Roofer . . .	35	\$30. 00	\$5,248. 00	Widow and one child	None	Poor financial circumstances.
Steam railroad	Section foreman	57	\$33. 96	\$4,000. 00	Widow . . .	None	Poor financial circumstances.
Auto wrecking	Laborer . . .	63	\$18. 00	\$4,000. 00	Widow . . .	\$1,500. 00	in mill. \$10. a week being paid to widow. Very poor circumstances. Employer is in arrears with weekly payments.
Finishing wood heels	Truck driver	27	\$12. 00	\$2,500. 00	Parents	Suit pending	Poor financial condition.
Rubber manufacture	Floor man . .	31	\$22. 69	\$5,592. 00	Widow and one child	Suit pending	Very poor financial condition.
Wholesale and retail	Foreman . . .	31	\$40. 00	\$4,000. 00	Widow . . .	—	Widow is sister of employer. No further information available.

TABLE XIII.—*Conjugal Condition and Dependency in Cases of Fatal Injuries, July 1, 1938, to December 31, 1938*

INDUSTRIES	CONJUGAL CONDITION				DEPENDENCY			
	Single	Married	Widowed	Divorced	NUMBER OF CASES		NUMBER OF PERSONS	
					Whole De-pendency	Partial De-pendency	Whole De-pendency	Partial De-pendency
Agriculture, Forestry and Animal Husbandry								
Agriculture	1	1	1	—	2	—	7	—
Forestry	—	1	1	—	1	—	3	—
Animal husbandry	1	—	—	—	1	—	4	—
Building Trades	4	11	1	—	12	4	28	5
Carpenters	—	3	—	—	3	—	8	—
Masons	—	1	—	—	1	—	4	—
Painters	1	2	—	—	2	1	2	—
Roofers	2	4	1	—	5	2	10	3
All other	1	1	—	—	1	1	4	1
Clothing	1	—	—	—	—	—	—	—
Clothing makers	1	—	—	—	—	—	—	—
Food and Kindred Products	1	—	—	—	—	—	—	—
Candy and Confectionery	2	2	—	—	3	—	5	—
Sugar makers and refiners	1	1	—	—	2	—	4	—
Other food preparers	1	1	—	—	1	—	1	—
Iron and Steel and Their Products	1	—	—	—	—	—	—	—
Foundries and metal working, tools	—	6	—	—	6	—	14	—
Ship and boat building	—	3	—	—	3	—	6	—
Other iron and steel workers	—	1	—	—	1	—	3	—
Leather and Its Finished Products	1	2	1	1	2	1	5	2
Shoes	1	4	1	1	5	1	10	2
Tanneries	—	—	—	—	—	—	2	—
Liquors and Beverages	—	4	1	—	4	1	8	—
Breweries	—	2	1	—	2	1	2	1
Distilleries	—	1	1	—	1	1	1	1
Lumber and Its Re-manufacture	—	4	—	—	4	—	8	—
Furniture	—	2	—	—	2	—	3	—
Other wood workers	—	2	—	—	2	—	5	—
Paper	2	2	—	—	2	2	4	3
Makers of blank books, envelopes, tags, labels, and paper bags	—	—	—	—	—	—	—	—
Paper and pulp mills	1	2	—	—	2	1	4	2
Other paper goods	—	—	—	—	—	—	—	—
Textiles	1	10	—	—	9	1	21	1
Cotton mills	1	1	—	—	1	—	2	—
Print works	—	1	—	—	1	—	5	—
Rope and cordage factories, twine	—	1	—	—	1	—	2	—
Woolen and worsted mills	1	6	—	—	5	1	11	—
Not specified textile workers	—	1	—	—	1	—	1	—

Miscellaneous Industries									
Electric light and power companies	1	8	-	-	9	-	-	15	-
Electrical supplies	-	4	-	-	2	-	-	8	-
Rubber factories	-	2	-	-	1	-	-	2	-
Other miscellaneous industries	1	1	-	-	2	-	-	3	-
Water Transportation	-	4	-	-	4	-	-	9	-
Water transportation	-	4	-	-	-	-	-	9	-
Transportation, Road, Etc.	4	19	-	-	20	-	-	41	4
Construction of roads, streets, etc.	3	12	-	-	13	-	-	28	3
Livery stables and garages	1	2	-	-	2	-	-	3	1
Street railways	-	3	-	-	3	-	-	8	-
Steam railroads	-	2	-	-	2	-	-	2	-
Express Companies	-	4	-	-	4	-	-	10	-
Express companies and trucking	-	4	-	-	4	-	-	10	-
Other Persons in Transportation	1	1	-	-	1	-	1	3	-
Other persons in transportation	1	1	-	-	1	-	1	3	-
Trade	2	12	2	-	13	-	1	36	1
Banking and brokerage	-	1	-	-	1	-	-	3	-
Real estate	-	3	-	-	3	-	-	12	-
Other persons in trade	1	2	-	-	3	-	-	6	-
Wholesale and Retail Trade	-	-	-	-	-	-	-	-	-
Food	1	-	-	-	-	-	1	-	1
All other wholesale and retail trade	-	6	1	-	-	-	-	15	-
Professional Service	-	3	-	-	3	-	-	4	-
Professional service	-	3	-	-	3	-	-	4	-
Domestic and Personal Service	3	8	3	1	11	-	3	19	4
Occupations not in industries	3	7	3	1	10	-	3	16	4
Laundry and laundry work	-	1	-	-	1	-	-	3	-
Grand Total	23	101	9	2	110	16	9	236	21

The Commonwealth of Massachusetts

DEPARTMENT OF INDUSTRIAL ACCIDENTS

272 STATE HOUSE, Boston, June 30, 1941.

To the Honorable Senate and House of Representatives:

The Department of Industrial Accidents has the honor to transmit herewith its twenty-seventh annual report.

Respectfully,

INDUSTRIAL ACCIDENT BOARD

EMMA S. TOUSANT, *Chairman*

DANIEL J. SULLIVAN

JAMES FARRELL

STANLEY WISNIOSKI

JOHN H. MORRIS

NAZZARENO TOSCANO

CYRUS C. ROUNSEVILLE

EDWARD P. DOYLE, *Secretary*.

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TWENTY-SEVENTH ANNUAL REPORT*

OF THE

Department of Industrial Accidents

INTRODUCTION

The Department of Industrial Accidents presents herewith its twenty-seventh annual report. This report contains the facts and figures, in summarized form, which comprise the Department's experience in the administration of the Workmen's Compensation Act (General Laws, Chapter 152) for the year January 1, 1939 to December 31, 1939.

This report is the first calendar year report, previous reports covering the year July 1 to June 30. Comparisons made in the summary of accident experience are related to the report for the year July 1, 1937 to June 30, 1938.

It may be stated, in brief, that a comparison with the report for the year ending June 30, 1938 shows that there was an increase in the number of injuries reported to the Department, and also an increase in the percentage of tabulatable injuries from 29.7 per cent to 30.1 per cent.

The severity of injuries, as measured by the plan for weighting time loss due to injuries, was less by 120,853 days than for July 1, 1937 to June 30, 1938. This decrease may be accounted for, in part, by the fact that there were fewer fatal injuries this year.

A synopsis of the subjects covered in the current report follows:

The Twenty-seventh Year of the Act.—This chapter covers in condensed form the number of tabulatable injuries, total reported injuries, aggregate time lost, a con-

* A six months report for the second half of 1938 covers the hiatus period in the transition from the old report year ending June 30, 1938 to the new calendar year report beginning January 1, 1939.

densed statement of combined payments by insurance companies operating under the Act, extent of incapacity in certain cases, and dependency, in brief, in fatal cases.

Summary of Accident Experience.—This chapter explains the various tables found in the Appendix, with a brief analysis of each, and should be referred to for an understanding of the tables used. Graphs containing comparisons are used to present certain important phases of the experience.

Maximum Payment Cases.—This chapter contains a brief survey of the non-fatal cases in which the maximum amount of compensation payable under the Act has been made.

Dependency in Fatal Cases not Insured under the Act.—This chapter deals with particular reference to the condition of dependents in fatal cases where the injured employees were not insured under the provisions of the Act. The statements represent an analysis based on Table XII in the Appendix of this report.

Medical Division.—This chapter contains a brief summary of the work of this division with some statistical data for the past year.

THE TWENTY-SEVENTH YEAR OF THE ACT

There were 126,871 accident reports filed with the Department of Industrial Accidents for the year January 1, 1939 to December 31, 1939. Of these, 38,151 were tabulatable injuries (injuries causing the loss of at least one day or one shift, usually 8 hours), including deaths, permanent total, permanent partial and temporary total disabilities. Death resulted in 190 of these cases, 19 involved permanent total disability, 984 permanent partial disability, and 36,958 were temporary totals.

There was an increase in the number of reported injuries, from 112,728 in 1938 to 126,871 in 1939 and also an increase in the number of tabulatable injuries, from 33,460 in 1938 to 38,151 in 1939.

The reports from insurance companies show that the payments made and to be made on account of injuries occurring in this period total \$7,139,125.92 and are classified as follows: medical, \$2,615,341.69; fatal compensation, \$548,857.47; and non-fatal compensation, \$3,974,926.76.

The weighted time loss charged to all injuries is 3,061,494 days, distributed as follows: death, 37.2 per cent; permanent total disability, 3.7 per cent; permanent partial disability, 18.3 per cent; and temporary total disability, 40.8 per cent.

There were 190 fatalities this year, a decrease of 17 cases in comparison with the year ending June 30, 1938. Total dependency was involved in 150 cases, 324 persons being so dependent. In 20 cases dependency was partial, the dependents numbering 25. In the remaining 20 cases, there was no dependency. There were 158 cases, or 83.1 per cent insured.

SUMMARY OF ACCIDENT EXPERIENCE

TABLE I, TOTAL TABULATABLE INJURIES, BY INDUSTRIES AND CASES INSURED AND NOT INSURED

The statistics of the Board show that 93.5 per cent, or 35,658 of the tabulatable injuries were insured under the provisions of the Act and that 6.5 per cent, or 2,493 were not insured. This is a decrease of .9 per cent in the number of non-insured cases as compared with 1938.

TABLE II, INSURANCE TRANSACTIONS UNDER THE ACT

This table was compiled from figures furnished the Board, upon its request, under section 63 of the Act, by insurance companies licensed under the Act, and also from the boards, commissions and departments of the Commonwealth of Massachusetts, and counties, cities, towns and districts, which have accepted the provisions of the Act. During the year ending December 31, 1939, a total payment of \$7,139,125.92 was reported. This is an increase of \$550,426.71 as compared with 1938. This increase may be accounted for, in part, by the fact that there were more injuries this year than last.

During the past year there has been paid to injured laborers, workmen and mechanics in the service of the Commonwealth and the various counties, cities, towns and districts, and to their dependents, which are under the Act, the sum of \$333,102.16 as compared with \$368,675.16 which was reported paid in 1938.

It should be noted that Chapter 403 of the Acts of 1936 permits the extension of the Act to additional or all employees of the Commonwealth, counties, cities, towns and districts, upon proper acceptance of such chapter, excepting police and fire forces. A number of political subdivisions insure directly with private carriers in lieu of accepting statutes enabling payment directly by such subdivisions.

According to the information furnished the Board by insurers and the public units, the average cost per case, including compensation and medical benefits, paid and estimated outstanding in all cases in which such payments were made, whether tabulatable or not, was \$61.85 as compared with an average cost per case of \$62.70 in 1938.

Insurance Payments Made and Outstanding

TYPE OF PAYMENT	Amount	Per Cent
Medical, for all cases	\$2,615,341.69	36.6
Fatal, dependency compensation	548,857.47	7.7
Non-fatal, disability compensation	3,974,926.76	55.7
Totals	\$7,139,125.92	100.0

Based on the payments made and estimated outstanding and the cases to which they apply, the average cost per case for the several groups is as follows:

Average Cost per Specified Case

TYPE OF PAYMENT	Number of Cases	Average Cost
Medical, for all cases	114,508	\$22.84
Fatal, dependency compensation	149	3,683.60
Non-fatal, disability compensation	22,518	176.52

TABLE III, FREQUENCY OF INJURIES, BY INDUSTRIES AND EXTENT OF DISABILITY

This table indicates the number of deaths, permanent total disabilities, permanent partial disabilities, and temporary total disabilities.

In permanent total disabilities, the element of judgment, based on experience, must enter into classifying a part of the data. In rating injuries of this nature, the general principle by which severity is to be measured is based on economic loss to the community and on the loss of wages to the employee. Permanent total disability applies to every injury which permanently incapacitates the workmen from performing any work continuously in a gainful occupation. The element of judgment must enter into the classification of the data, because the statistics must be compiled before we can determine definitely whether an injured employee is ever going to be able to perform work again.

Permanent partial disabilities are all injuries less than permanent total, which result in the loss of any member of the body, or part thereof, or in the permanent impairment of any function, as included in the specific injury table.

Temporary total disabilities are those in which no permanent partial disability is involved.

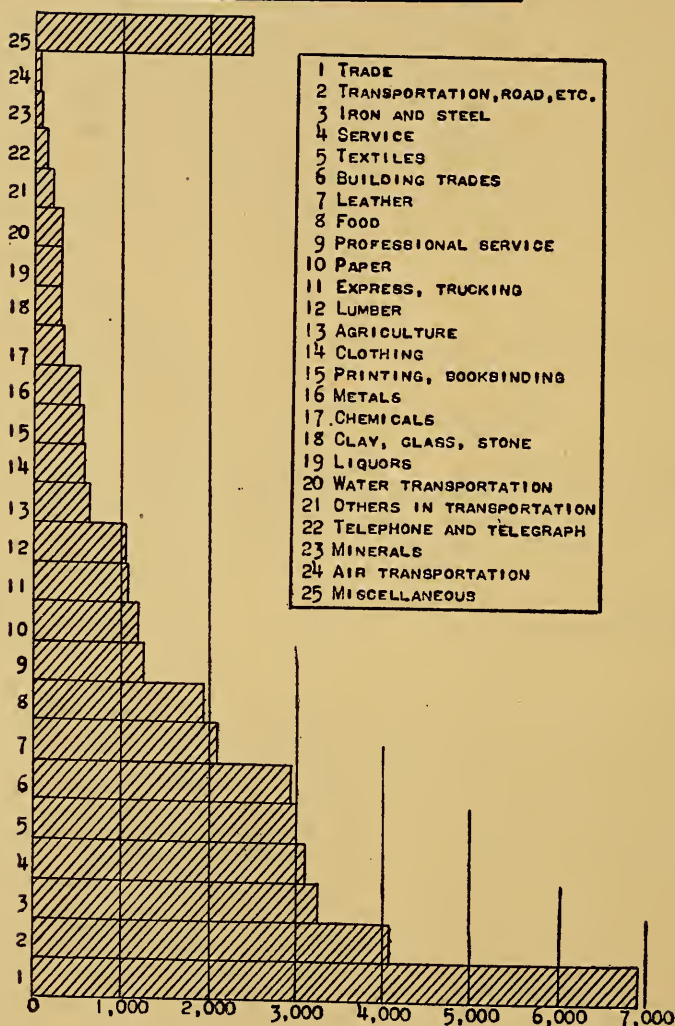
Extent of Total Tabulatable Injuries

EXTENT OF DISABILITY	Number of Cases	Per Cent
Deaths	190	.5
Permanent total disabilities	19	.1
Permanent partial disabilities	984	2.6
Temporary total disabilities	36,958	96.8
Totals	38,151	100.0

¹ Less than one-tenth of one per cent.

NUMBER OF TOTAL TABULATABLE INJURIES BY INDUSTRIES

JANUARY 1, 1939 TO DECEMBER 30, 1939

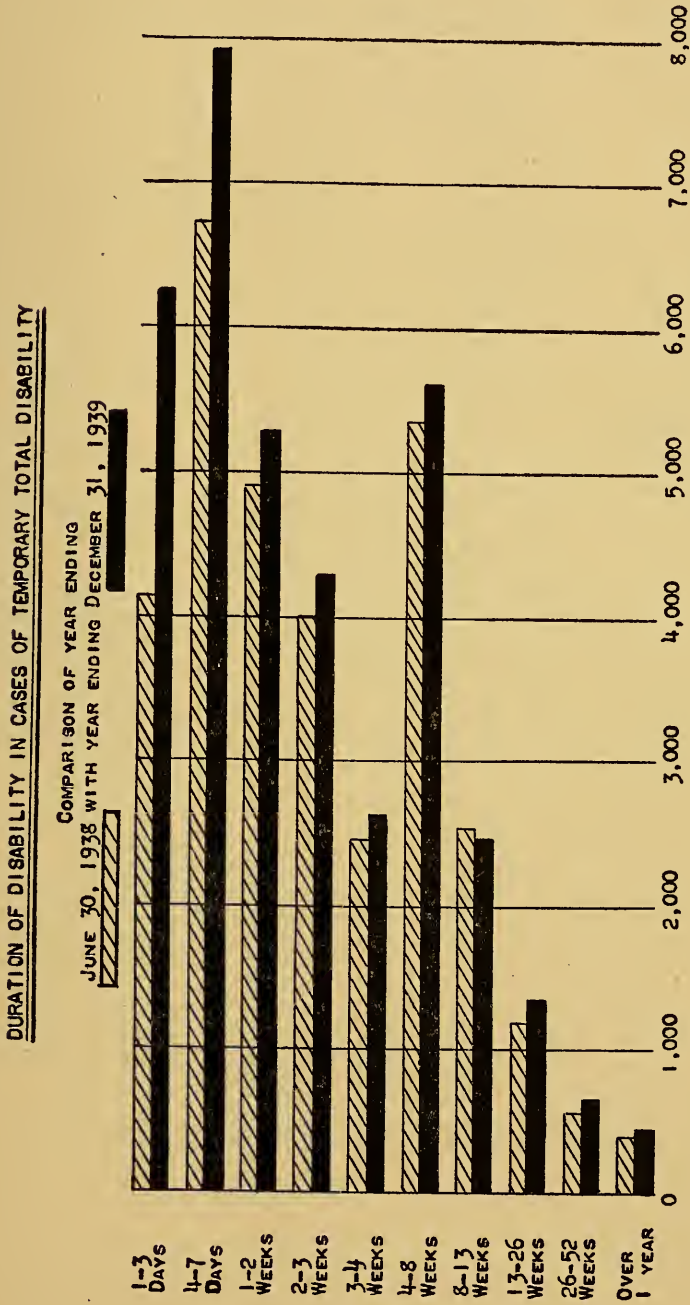


The following table is a summary of the duration of disability in all cases in this classification:

Duration of Temporary Total Disabilities

DISABILITY PERIOD	Number of Cases	Per Cent
1 to 3 days	6,253	16.9
4 to 7 days	7,936	21.5
1 to 2 weeks	5,278	14.3
2 to 3 weeks	4,296	11.6
3 to 4 weeks	2,629	7.1
4 to 8 weeks	5,611	15.2
8 to 13 weeks	2,489	6.8
13 to 26 weeks	1,338	3.6
26 to 52 weeks	679	1.8
Over 1 year	449	1.2
Totals	36,958	100.0

It should be noted that in 14,189 cases, or 38.4 per cent of the temporary total disabilities, the employee was not incapacitated for a period of more than 7 days. Compensation would not be payable on these injuries, but if the employers were insured, the employees would be entitled to medical benefits.



Total Tabulatable Injuries, by Industries and Extent of Disability, Including Percentage Distribution

INDUSTRIES	TOTALS		DEATHS		PERMANENT TOTAL DISABILITIES		PERMANENT PARTIAL DISABILITIES		TEMPORARY TOTAL DISABILITIES	
	Num-ber	Per Cent	Num-ber	Per Cent	Num-ber	Per Cent	Num-ber	Per Cent	Num-ber	Per Cent
Trade	6,878	18.0	30	15.8	3	15.8	71	7.2	6,774	18.3
Transportation, road, etc. . .	4,051	10.6	39	20.5	1	5.3	79	8.0	3,932	10.6
Iron and steel	3,244	8.5	12	6.3	2	10.5	167	17.0	3,063	8.3
Service	3,107	8.1	7	3.7	1	5.3	41	4.2	3,058	8.3
Textiles	2,977	7.8	10	5.3	1	5.3	119	12.1	2,847	7.7
Building trades	2,963	7.8	23	12.1	1	5.3	69	7.0	2,870	7.8
Miscellaneous	2,459	6.4	19	10.0	4	21.0	86	8.8	2,350	6.4
Leather	2,102	5.5	5	2.6	—	—	56	5.7	2,041	5.5
Food	1,969	5.2	6	3.1	1	5.3	48	4.9	1,914	5.2
Professional	1,249	3.3	5	2.6	1	5.3	20	2.0	1,223	3.3
Paper	1,212	3.2	4	2.1	1	5.3	43	4.4	1,164	3.1
Express, trucking	1,069	2.8	9	4.7	—	—	11	1.1	1,049	2.8
Lumber	1,037	2.7	2	1.1	—	—	70	7.1	965	2.6
Agriculture	631	1.7	2	1.1	1	5.3	16	1.6	612	1.7
Clothing	572	1.5	1	.5	1	5.3	7	.7	563	1.5
Printing, bookbinding	552	1.4	3	1.6	—	—	14	1.4	535	1.4
Metals	477	1.2	1	.5	—	—	29	3.0	447	1.2
Chemicals	331	.9	4	2.1	—	—	11	1.1	316	.9
Clay, glass, stone	309	.8	3	1.6	—	—	10	1.0	296	.8
Liquors	306	.8	2	1.1	1	5.3	8	.8	295	.8
Water transportation	253	.7	2	1.1	—	—	4	.4	247	.7
Others in transportation . . .	207	.5	1	.5	—	—	3	.3	203	.5
Telephone, telegraph	145	.4	—	—	—	—	—	—	145	.4
Minerals	41	.1	—	—	—	—	2	.2	39	.1
Air transportation	10	— ¹	—	—	—	—	—	—	10	— ¹
Totals	38,151	100.0	190	100.0	19	100.0	984	100.0	36,958	100.0

¹ Less than one-tenth of one per cent.

Deaths.—"Transportation, road, etc." had the highest number of deaths, 39, or 20.5 per cent; followed in order by "trade", with 30 or 15.8 per cent, "building trades", with 23 or 12.1 per cent, "miscellaneous" with 19 or 10 per cent, and the rest as shown.

Permanent Total Disabilities.—There were 19 permanent total disability injuries classified as follows: "miscellaneous", 4; "trade", 3; "iron and steel", 2; and the rest as shown.

The following is a brief summary of each permanent total disability.

Miscellaneous:

A 24 year old laborer, employed in the manufacture of electrical apparatus, fell from a staging and sustained injuries to his spine resulting in loss of use of both legs.

A 40 year old female worker in a rubber factory sustained an injury to her back which aggravated a pre-existing tubercular condition.

A 42 year old machine operator in a rubber factory, caught both hands in a calender, sustaining amputation of some and loss of use of other fingers on both hands, which may result in loss of use of both hands.

A 54 year old employee sustained injuries when a box dropped on his foot and aggravated a pre-existing diabetic condition necessitating amputation of leg above knee. (Amputation of remaining leg may become necessary and may occasion claim of causal relation to injury.)

Trade:

A 68 year old female bookkeeper, employed in a bank, fell and fractured her hip which has not united.

A 68 year old janitor fell on stairs and fractured right humerus and femur.

A 67 year old saleswoman fell off a chair on which she had been standing and sustained a fractured femur, which has not united.

Iron and Steel:

A 46 year old grinding machine operator contracted silicosis.

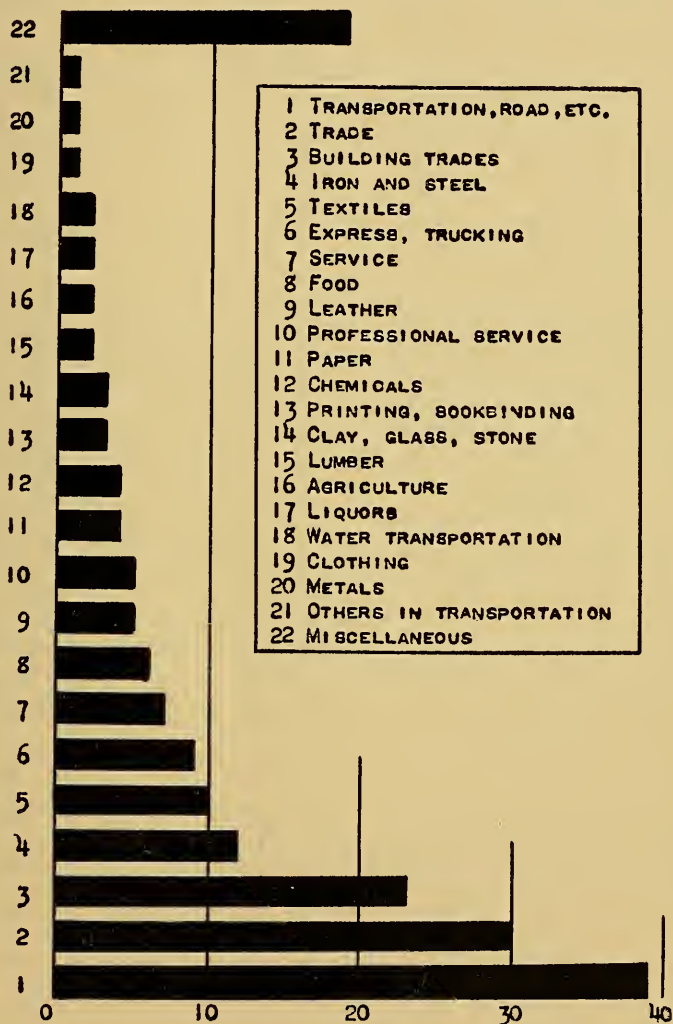
A 63 year old stationary engineer, making his exit in stooping position from under

staging, struck his head against staging sustaining a fractured skull and concussion.
Transportation, Road, etc.:

A 26 year old laborer fell, sustaining a fractured skull, when the crow bar with which he was prying a rock slipped.

NUMBER OF FATAL INJURIES BY INDUSTRIES

JANUARY 1, 1939 - DECEMBER 31, 1939



Service:

A 59 year old male dishwasher in a hotel, sustained severe burns resulting in thrombo-phlebitis and aggravating a pre-existing heart condition. The Board sustained the claim, but the appeal of the insurer to the Court has not yet been heard.

Building Trades:

A 54 year old laborer sustained a fractured skull when he was accidentally struck by a hammer in the hands of a fellow-worker.

Textiles:

A 52 year old laborer, employed in a woolen mill, struck his thumb against a machine, sustaining a cut which became septic, and a general toxic depressive psychosis developed.

Food:

A 78 year old laborer slipped on coffee beans and fell sustaining a severe back strain.

Paper:

A 28 year old machine operator became insane as a result of severe injuries to hands which were caught in a plating machine. Loss of use of hands may result.

Professional:

A 31 year old nurse in a mental hospital contracted pulmonary tuberculosis from constant exposure to moist air and wetness in giving baths to patients.

Agriculture:

A 61 year old foreman sustained a very severe back injury when he tried to stop a bolting horse.

Clothing:

A 62 year old machine operator sustained a very severe back strain when his foot slipped off the lever of a pressing machine.

Liquors:

A 68 year old laborer, employed in a brewery, fell and sustained a dislocated shoulder and ruptured supraspinatus tendon.

Permanent Partial Disabilities.—"Iron and steel" had the highest frequency with 167 cases or 17 per cent, followed by "textiles" with 119 or 12.1 per cent and "miscellaneous" with 86 or 8.8 per cent.

Temporary Total Disabilities.—The frequency order of this group occurred as printed with the exception of "building trades" and "textiles," which are reversed.

TABLE IV, SEVERITY OF INJURIES, BY INDUSTRIES AND EXTENT OF DISABILITY

This table aims to give a measure of the severity of injuries according to the actual and weighted time loss, the unit of time loss being the unit least given to fluctuating.

The weighting of the temporary total disabilities and permanent partial disabilities is most easily determined by using as the basis of measurement the actual number of days lost as a result of injuries. Previous to July 1, 1937, the permanent partial disabilities were weighted by using for each case an aliquot part of six thousand days proportionate to the degree of disability resulting from the particular bodily impairment.

Under the plan for weighting the other types of injuries, the following principles were used:

For each death and permanent total disability, a weight of six thousand days was employed as representing the average working life expectancy. This was determined on the accident experience in several states and some practical modifications based on committee judgment.

Severity of Total Tabulatable Injuries, by Industries and Extent of Disability

INDUSTRIES	Totals	Deaths	Per- manent Total Disabil- ities	Per- manent Partial Disabil- ities	Tem- porary Total Disabil- ities
Transportation, road, etc.	481,869	234,000	6,000	72,601	169,268
Trade	448,851	180,000	18,000	47,529	203,322
Building trades	368,723	138,000	6,000	76,029	148,694
Miscellaneous	245,215	114,000	24,000	43,258	63,957
Iron and steel	222,706	72,000	12,000	49,291	89,415
Textiles	213,330	60,000	6,000	49,671	97,659
Service	190,141	42,000	6,000	38,019	104,122
Leather	125,644	30,000	-	31,839	63,805
Food	122,390	36,000	6,000	29,311	51,079
Express and trucking	101,465	54,000	-	12,546	34,919
Professional service	99,346	30,000	6,000	22,705	40,641
Paper	77,178	24,000	6,000	12,972	34,206
Lumber	60,251	12,000	-	19,895	28,356
Agriculture	53,321	12,000	6,000	13,703	21,618
Printing and bookbinding	42,743	18,000	-	8,325	16,418
Clay, glass and stone	37,842	18,000	-	10,176	9,666
Chemicals	36,833	24,000	-	3,309	9,524
Liquors	30,549	12,000	6,000	2,932	9,617
Clothing	28,277	6,000	6,000	1,375	14,902
Others in transportation	22,838	6,000	-	6,008	10,830
Metals	22,165	6,000	-	4,838	11,327
Water transportation	20,497	12,000	-	520	7,977
Minerals	4,892	-	-	3,180	1,712
Telephone and telegraph	4,299	-	-	-	4,299
Air transportation	129	-	-	-	129
Totals	3,061,494	1,140,000	114,000	560,032	1,247,462

The following table indicates that under the weighted system used, deaths cover 37.2 per cent of the total time loss, although only 190 out of a total of 38,151 cases were fatal.

Distributed Severity of Injuries

EXTENT OF DISABILITY	Days Lost	Per Cent
Deaths	1,140,000	37.2
Permanent total disabilities	114,000	3.7
Permanent partial disabilities	560,032	18.3
Temporary total disabilities	1,247,462	40.8
Totals	3,061,494	100.0

The following table shows the percentage distribution of days lost and the average days lost per case by industries:

Percentage Distribution of Lost Days and Average Days per Case, by Industries

INDUSTRIES	Per Cent of Total	Average Days per Case
Transportation, road, etc.	15.7	119
Trade	14.7	65
Building trades	12.0	124
Miscellaneous	8.0	100
Iron and steel	7.3	69
Textiles	7.0	72
Service	6.2	61
Leather	4.1	60
Food	4.0	62
Express and trucking	3.3	95
Professional service	3.3	79
Paper	2.5	64
Lumber	2.0	58
Agriculture	1.7	84
Printing and bookbinding	1.4	77
Clay, glass and stone	1.2	122
Chemicals	1.2	111
Liquors	1.0	100
Clothing . . . . .	.9	49
Others in transportation . . . . .	.7	110
Metals . . . . .	.7	46
Water transportation . . . . .	.7	81
Minerals . . . . .	.2	119
Telephone and telegraph . . . . .	.1	30
Air transportation	-.1	13
Totals	100.0	80

¹ Less than one-tenth of one per cent.

A study of the above table indicates that the industry "building trades" contained the injuries which were of the most severe character, the average days lost per case being 124. Last year the average days lost per case for this industry was 147.

The general decrease in the average days lost per case is due, in part, to the fact that there were 17 less fatalities this year than the previous report year and also that the number of minor injuries, 7 days and less, increased from 33.6 per cent of the temporary total disabilities in 1938 to 38.4 per cent in 1939.

TABLE V, SEX AND AGE OF INJURED IN TOTAL TABULATABLE INJURIES

Sex of Injured.—The following table indicates that from a total of 38,151 cases, 87.6 per cent occurred among males and 4,743, or 12.4 per cent, occurred among females.

The experience according to the extent of disability is here shown.

Extent of Disability, by Sex

EXTENT OF DISABILITY	MALES		FEMALES	
	Number of Cases	Per Cent	Number of Cases	Per Cent
Deaths	184	.5	6	.1
Permanent total disabilities	15	.1	4	.1
Permanent partial disabilities	909	2.7	75	1.6
Temporary total disabilities	32,300	96.7	4,658	98.2
Totals	33,408	100.0	4,743	100.0

¹ Less than one-tenth of one per cent.

An analysis of the above table shows that males sustained 96.8 per cent of the fatal injuries, and that .5 per cent of the total injuries to them were fatal. The fatal injuries to women were .1 per cent of the total injuries sustained by them.

The percentages of the permanent partial and temporary total disabilities were of almost equal proportion.

There were four permanent total injuries to women this year.

Age.—The age experience for all years is considered by compressing the number by year intervals, into groups sufficient for general explanation.

Distribution of Total Tabulatable Injuries, by Age Periods

AGE PERIODS (YEARS)	Number of Cases	Per Cent
14 ¹ and under	27	.1
15	30	.1
16	127	.3
17	332	.9
18	755	2.0
19	1,178	3.1
20 to 24, inclusive	6,656	17.4
25 to 29, inclusive	5,732	15.0
30 to 34, inclusive	4,597	12.1
35 to 39, inclusive	4,281	11.2
40 to 44, inclusive	3,835	10.1
45 to 49, inclusive	3,420	9.0
50 to 54, inclusive	2,880	7.5
55 to 59, inclusive	1,959	5.1
60 to 64, inclusive	1,315	3.4
65 and over	1,027	2.7
Totals	38,151	100.0

No comment on the above table seems necessary except to state that the ages from 14 to 20 are given for the benefit of those interested in minors.

TABLE VI, TOTAL TABULATABLE INJURIES, BY INDUSTRIES AND WAGE GROUPS

No attempt is made in the following table to give the distribution by industries as Table VI in the Appendix contains this information.

Distribution of Tabulatable Injuries, by Wage Groups

WAGE GROUPS	Number of Cases	Per Cent of Total	Cumulative Per Cent
Under \$10.00	960	2.5	2.5
\$10.00 to \$10.99	540	1.4	3.9
\$11.00 to \$11.99	607	1.6	5.5
\$12.00 to \$12.99	1,027	2.7	8.2
\$13.00 to \$13.99	1,053	2.8	11.0
\$14.00 to \$14.99	1,369	3.6	14.6
\$15.00 to \$15.99	1,771	4.6	19.2
\$16.00 to \$16.99	1,484	3.9	23.1
\$17.00 to \$17.99	1,430	3.7	26.8
\$18.00 to \$18.99	2,064	5.4	32.2
\$19.00 to \$19.99	1,326	3.5	35.7
\$20.00 to \$20.99	2,150	5.6	41.3
\$21.00 to \$21.99	1,368	3.6	44.9
\$22.00 to \$22.99	1,742	4.6	49.5
\$23.00 to \$23.99	1,085	2.8	52.3
\$24.00 to \$24.99	1,654	4.3	56.6
\$25.00 to \$25.99	2,203	5.8	62.4
\$26.00 to \$26.99	1,187	3.1	65.5
\$27.00 to \$27.99	1,434	3.8	69.3
\$28.00 to \$28.99	1,214	3.2	72.5
\$29.00 to \$29.99	613	1.6	74.1
\$30.00 to \$30.99	2,081	5.5	79.6
\$31.00 to \$31.99	535	1.4	81.0
\$32.00 to \$32.99	733	1.9	82.9
\$33.00 to \$33.99	572	1.5	84.4
\$34.00 to \$34.99	685	1.8	86.2
\$35.00 and over	5,264	13.8	100.0
Totals	38,151	100.0	

This year as well as last, the group "\$35.00 and over" is the largest with 5,264 cases, or 13.8 per cent of the total. This is .8 per cent less than for the year ending June 30, 1938.

There was also a decrease in the number of cases in which the employees were receiving less than \$10 a week, from 2.9 per cent in 1938 to 2.5 per cent in 1939. During the year ending June 30, 1930, this group was only 1.4 per cent of the total tabulatable injuries.

There was a decrease, from 35.8 per cent in 1938 to 34.5 per cent in 1939, in the number of cases in which the maximum compensation rate would be \$18 a week. This group was 50.8 per cent of the total cases occurring in the year ending June 30, 1930, the last high year for this group.

TABLE VII, LOCATION OF INJURY, BY NATURE OF INJURY

The following table shows the distribution of injuries by location of injury.

Distribution of Tabulatable Injuries, by Location of Injury

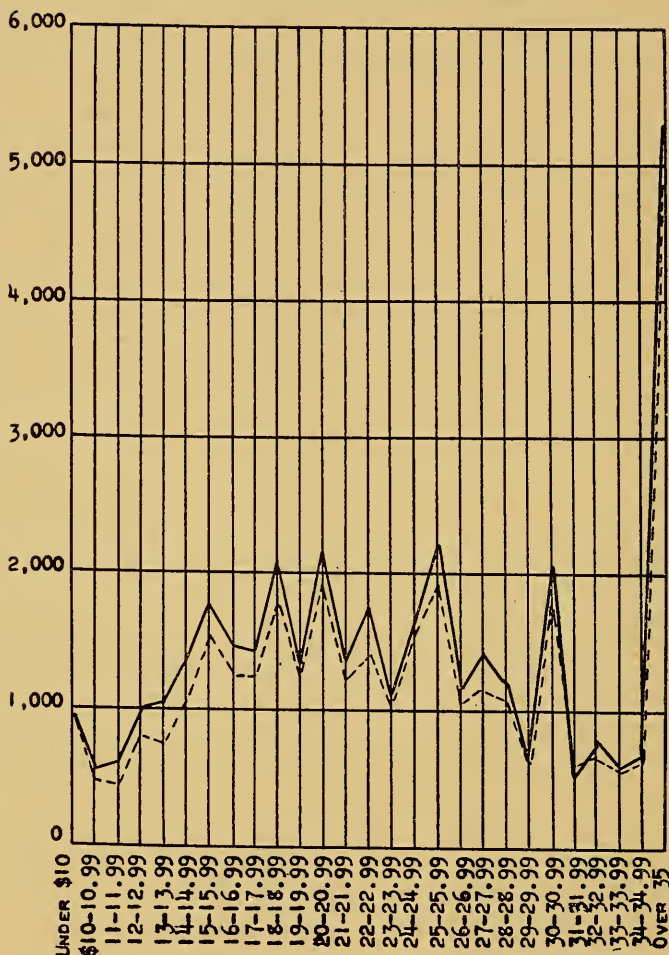
LOCATION OF INJURY	Number of Cases	Per Cent
Upper extremities	14,968	39.2
Lower extremities	10,200	26.7
Trunk	8,597	22.5
Head	2,203	5.8
Face and Neck	1,202	3.2
Body	981	2.6
Totals	38,151	100.0

It will be observed that out of a total of 38,151 injuries, 14,968 or 39.2 per cent affected the upper extremities.

From the medical aspect in particular, and for information in general, the following table, which shows the number of tabulatable injuries by location and nature of injury, will prove of interest.

NUMBER OF TOTAL TABULATABLE INJURIES BY WAGE GROUPS

COMPARISON OF YEAR ENDING
JUNE 30, 1938 WITH YEAR ENDING DECEMBER 31, 1939



Distribution of Total Tabulatable Injuries, by Location and Nature of Injury

NATURE OF INJURY	Head	Face and Neck	Trunk	Upper Extremities	Lower Extremities	Body	Totals
Sprains and strains	7	63	6,481	1,478	2,579	43	10,651
Cuts, punctures, lacerations	610	428	76	6,907	1,786	21	9,828
Abrasions, bruises, contusions	328	183	1,030	2,231	3,092	162	7,026
Fractures	69	100	618	1,501	1,742	14	4,044
All other	774	88	321	757	570	385	2,895
Burns and scalds	190	253	36	743	312	53	1,587
Amputations, loss of use	64	-	-	758	48	-	870
Occupational diseases	15	87	6	432	32	280	852
Dislocations	-	-	29	161	39	-	229
Concussions	146	-	-	-	-	-	146
Electric shocks	-	-	-	-	-	23	23
Totals	2,203	1,202	8,597	14,968	10,200	981	38,151

TABLE VIII, LOCATION, BY NATURE OF INJURY AND EXTENT OF DISABILITY

This table shows the tabulatable injuries, by nature of injury and duration of disability, including the percentage distribution. The location of injury is not given in this analysis.

Total Tabulatable Injuries, by Nature of Injury and Extent of Disability, Including Percentage Distribution

NATURE OF INJURY	Totals	Per Cent	Deaths	Per- manent Total Disabili- ties	Per- manent Partial Disabili- ties	Tem- porary Total Disabili- ties
Sprains and strains	10,651	27.9	15	3	23	10,610
Cuts, punctures, lacerations	9,828	25.8	8	2	3	9,815
Abrasions, contusions, bruises	7,026	18.4	3	-	4	7,019
Fractures	4,044	10.6	69	5	68	3,902
All other	2,895	7.6	43	1	2	2,849
Burns and scalds	1,587	4.1	19	1	2	1,565
Amputations, loss of use	870	2.3	7	3	860	-
Occupational diseases	852	2.2	14	2	17	819
Dislocations	229	.6	-	1	1	227
Concussions	146	.4	3	1	4	138
Electric shocks	23	.1	9	-	-	14
Totals	38,151	100.0	190	19	984	36,958

¹ Less than one-tenth of one per cent.

TABLE IX, INFECTION, BY NATURE OF INJURY AND EXTENT OF DISABILITY

A comparison of the statistics of infections shows that there were 87 cases more than in 1938. Experience of the Board shows that one out of every twelve cases resulted in an infection as compared with one out of every eleven last year. The reason for this rather strange ratio can be more or less charged to the individual.

Investigation made by the Department of Labor and Industries has indicated that in the greater majority of cases facilities for first aid treatment were available, but that the employees neglected to make use of them.

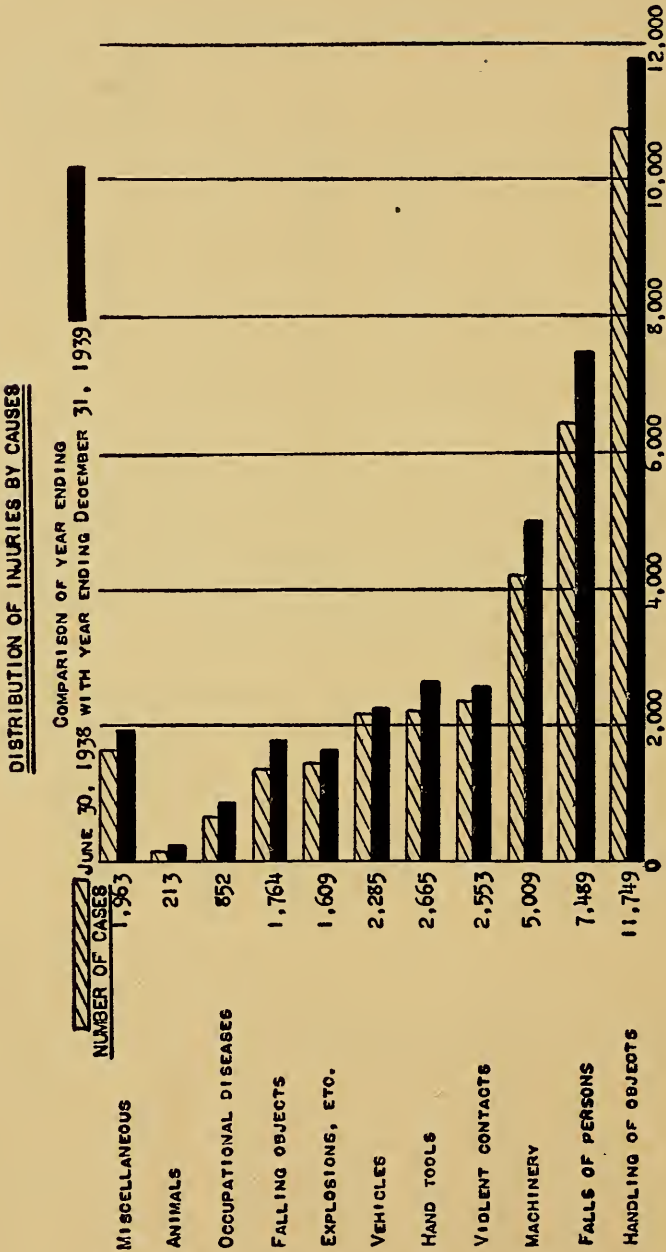
Infection, by Nature of Injury and Extent of Disability

NATURE OF INJURY	Totals	Deaths	Permanent Total Disabilities	Permanent Partial Disabilities	Temporary Total Disabilities
Cuts, punctures, lacerations	2,205	5	1	1	2,198
Abrasions, bruises, contusions	513	2	-	-	511
All other	312	-	-	-	312
Burns and scalds	101	1	-	-	100
Amputations, loss of use	68	2	1	65	-
Fractures	19	1	-	1	17
Sprains and strains	5	-	-	-	5
Dislocations	1	-	-	-	1
Totals	3,224	11	2	67	3,144

According to the above table, 3,224 cases of infection ensued from injuries. This is 8.4 per cent of the total tabulatable injuries.

TABLE X, CAUSES OF INJURIES, BY EXTENT OF DISABILITY

This table presents the accident experience with such detail as resources permit, showing by detailed causes the relative extent of different types of injuries due to assigned causes. The table also shows the weighted severity of injuries, based on time loss.



For each cause enumerated, the following information is given:

Number of tabulatable injuries:

Total cases
Deaths
Permanent total disabilities
Permanent partial disabilities
Temporary total disabilities
7 days and under
1 to 2 weeks
2 to 3 weeks
Over 3 weeks

Days lost due to:

Total cases
Deaths
Permanent total disabilities
Permanent partial disabilities
Temporary total disabilities
7 days and under
1 to 2 weeks
2 to 3 weeks
Over 3 weeks

Condensed information of the detailed table follows:

Total Tabulatable Injuries, by Cause of Injury and Extent of Disability

CAUSE OF INJURY	Totals	Deaths	Permanent Total Disabilities	Permanent Partial Disabilities	Temporary Total Disabilities
Handling of objects	11,749	21	1	161	11,566
Falls of persons	7,489	34	8	58	7,389
Machinery	5,009	26	3	597	4,383
Hand tools	2,665	4	1	53	2,607
Stepping on or striking against objects	2,553	2	2	10	2,539
Vehicles	2,285	37	—	31	2,217
Miscellaneous causes	1,963	9	—	15	1,939
Falling objects, not being handled by employee	1,764	16	—	17	1,731
Explosions, electricity, etc.	1,609	27	1	23	1,558
Occupational diseases	852	14	2	17	819
Animals	213	—	1	2	210
Totals	38,151	190	19	984	36,958

The above table in condensed form shows for each printed cause group the total number of injuries and the distribution by extent of the resulting disability.

Distribution of Causes, by Per Cents

CAUSE OF INJURY	Totals	Deaths	Permanent Total Disabilities	Permanent Partial Disabilities	Temporary Total Disabilities
Handling of objects	30.8	11.0	5.3—	16.4	31.3
Falls of persons	19.6	17.9	42.1	5.9	20.0
Machinery	13.1	13.7	15.8	60.7	11.9
Hand tools	7.0	2.1	5.3—	5.4	7.0
Stepping on or striking against objects	6.7	1.1	10.5	1.0	6.9
Vehicles	6.0	19.5	—	3.2	6.0
Miscellaneous causes	5.2	4.7	—	1.5	5.2
Falling objects, not being handled by employee	4.6	8.4	—	1.7	4.7
Explosions, electricity, etc.	4.2	14.2	5.3—	2.3	4.2
Occupational diseases	2.2	7.4	10.5	1.7	2.2
Animals . . . . .	.6	—	5.3—	.2	.6
Totals	100.0	100.0	100.0	100.0	100.0

The cause group in which the highest number of accidents occurred was "handling of objects", with 30.8 per cent, followed by "falls of persons", with 19.6 per cent.

Distribution of Causes, by Resultant Days Lost

CAUSE OF INJURY	Totals	Deaths	Permanent Total Disabilities	Permanent Partial Disabilities	Temporary Total Disabilities
Falls of persons	712,608	204,000	48,000	115,804	344,804
Handling of objects	574,505	126,000	6,000	77,707	364,798
Machinery	512,642	156,000	18,000	195,961	142,681
Vehicles	375,267	222,000	-	57,331	95,936
Explosions, electricity, etc.	227,072	162,000	6,000	16,582	42,490
Falling objects, not being handled by employee	183,240	96,000	-	19,224	68,016
Occupational diseases	180,634	84,000	12,000	51,000	33,634
Hand tools	98,654	24,000	6,000	13,791	54,863
Miscellaneous causes	93,602	54,000	-	910	38,692
Stepping on or striking against objects	85,332	12,000	12,000	6,922	54,410
Animals	17,938	-	6,000	4,800	7,138
Totals	3,061,494	1,140,000	114,000	560,032	1,247,462

As indicated above, the most serious cause of injury, as measured in terms of time loss, is "falls of persons", with 23.3 per cent of the total. The estimated time loss on this account, as shown by the above table is 712,608 days or 115,638 less than last year. This decrease may be accounted for, in part, by the fact that there were only 58 permanent partial disability cases this year in this classification as compared with 108 in 1938.

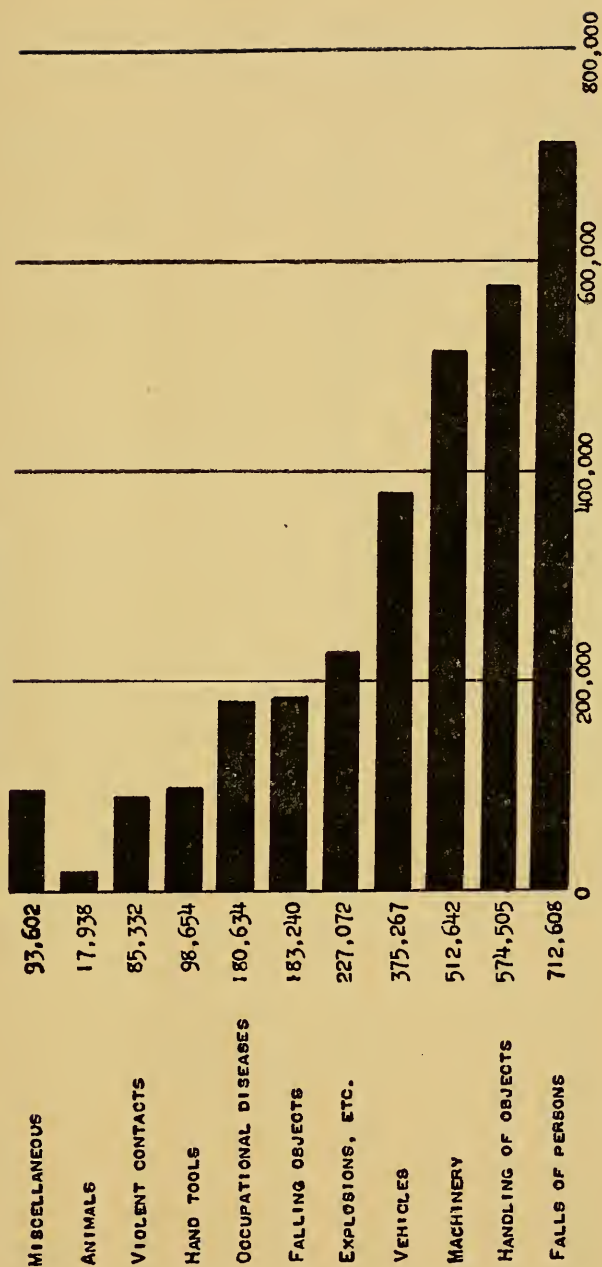
The increase in the number of days lost under "explosions, electricity, etc." is accounted for, in part, by the fact that there were 27 fatal cases this year (for each of which a weighted time loss of 6,000 days is given) and only 20 last year.

Average Time Loss per Case, by Principal Causes

CAUSE OF INJURY	Per Cent of Total	Average Days per Case
Falls of persons	23.3	95
Handling of objects	18.8	49
Machinery	16.7	102
Vehicles	12.3	164
Explosions, electricity, etc.	7.4	141
Falling objects, not being handled by employee	6.0	109
Occupational diseases	5.9	213
Hand tools	3.2	37
Miscellaneous causes	3.0	48
Stepping on or striking against objects	2.8	33
Animals . . . . .	.6	84
Totals	100.0	

In considering these figures the fact should be remembered that the units cover all cases, including deaths, permanent total, permanent partial and temporary total disabilities. If more detailed analysis is desired to meet particular questions, reference should be made to the Appendix under this table heading.

DURATION OF INJURIES BY CAUSES
NUMBER OF DAYS LOST



The following table shows the distribution of occupational disease cases involving temporary total disability, by industry and extent of disability, and indicates that "dermatitis" contained the greatest number of cases.

OCCUPATIONAL DISEASES, INVOLVING TEMPORARY TOTAL DISABILITY, BY INDUSTRY AND EXTENT OF DISABILITY,
January 1, 1939 to December 31, 1939

INDUSTRY	By Days {	Totals			All Other to and from 182 Over	Anthrax to and from 182 Over	Dermatitis to and from 182 Over	Eczema to and from 182 Over	Lead Poison to and from 182 Over	Poison Ivy to and from 182 Over	Tuber- culosis to and from 182 Over	Gas to and from 182 Over	Carbon Monoxide to and from 182 Over	Total Cases															
		1	8	183																									
Transportation, road	48	77	2	1	5	5	10	1	-	-	4	4	5	6	1	127												
Leather	26	82	8	1	2	24	74	8	-	-	3	-	-	-	-	116												
Service	21	63	7	2	1	11	51	7	-	-	1	-	-	-	-	91												
Miscellaneous	33	53	2	1	-	18	36	1	-	-	-	-	1	-	-	88												
Trade	23	48	1	2	1	16	35	1	-	-	5	-	3	4	-	72												
Textiles	22	39	1	1	2	18	36	1	-	-	-	-	-	-	-	62												
Building Trades	25	30	1	1	-	2	2	-	-	-	-	-	-	-	-	55												
Food	11	27	1	2	1	8	24	1	-	1	1	-	2	1	-	39												
Iron and Steel	10	26	2	1	-	7	16	1	-	-	2	-	1	-	-	38												
Agriculture	12	19	1	1	2	1	6	-	-	4	1	-	-	-	-	31												
Professional	4	18	1	1	-	2	9	-	-	-	-	-	-	-	-	23												
Chemicals	7	9	1	1	-	4	5	-	-	-	-	-	-	-	-	16												
Metals	6	9	1	-	-	3	7	1	-	-	2	-	-	-	-	16												
Clothing	2	7	1	1	-	1	6	1	-	-	1	-	-	-	-	10												
Lumber	2	7	1	1	-	1	5	-	-	-	-	-	-	-	-	9												
Printing, Bookbinding	1	6	1	1	2	1	2	1	-	-	-	-	-	-	-	8												
Clay, Glass, Stone	2	6	1	-	-	1	4	-	-	-	1	-	-	-	-	8												
Paper	4	2	1	1	-	3	2	1	-	-	-	-	-	-	-	7												
Express Companies	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	2												
Other Persons in Transportation	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	1												
Totals	259	530	30	14	21	5	126	330	24	1	2	-	1	27	2	83	105	-	5	2	-	23	22	-	11	13	1	819

The following table shows the distribution of total tabulatable occupational disease cases by industry and extent of disability.

OCCUPATIONAL DISEASES, BY INDUSTRY AND EXTENT OF DISABILITY, JANUARY 1, 1939 TO DECEMBER 31, 1939.

(F stands for Fatal; PT stands for Permanent Total Disability; PP for Permanent Partial Disability; and TT for Temporary Total Disability.)

Industry	Totals			All Other			Anthrax			Derma- titis			Eczema			Lead Poison			Poison Ivy			Tuber- culosis			Gas			Benzol			Carbon Monoxide			Total Cases
	F	P	TT	F	P	TT	F	P	TT	F	P	TT	F	P	TT	F	P	TT	F	P	TT	F	P	TT	F	P	TT	F	P	TT				
Transportation, road	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	129
Leather	2	-	127	-	-	6	-	-	-	-	-	16	-	-	-	-	-	-	-	-	-	84	1	-	1	-	8	-	-	-	12			
Service	3	-	116	-	-	3	-	-	3	-	-	106	-	-	-	-	-	-	-	-	-	1	-	1	-	3	-	-	-	-	119			
Miscellaneous	1	1	88	-	-	3	-	-	-	-	-	69	-	-	-	-	-	-	-	-	-	16	-	-	-	-	-	-	-	-	91			
Trade	1	-	72	-	-	2	-	-	-	-	-	55	1	-	-	-	-	-	-	-	-	9	-	1	-	1	-	5	-	1	90			
Textiles	1	-	62	-	-	3	-	-	-	-	-	52	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	73			
Building trades	1	-	55	-	-	2	-	-	-	-	-	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63			
Iron and steel	3	1	38	-	-	1	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	36	1	1	1	-	5	-	-	3	56			
Food	1	-	39	1	-	2	-	-	-	-	-	24	-	-	-	-	-	-	-	-	-	7	3	1	2	-	4	-	-	1	40			
Agriculture	-	-	31	-	-	2	-	-	-	-	-	33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31			
Professional	-	1	7	23	-	-	-	-	-	-	-	11	-	-	-	-	-	-	-	-	-	21	-	-	-	-	-	-	-	-	31			
Chemicals	-	-	16	-	-	1	-	-	-	-	-	9	-	-	-	-	-	-	-	-	-	-	4	1	7	5	-	1	-	-	16			
Metals	-	-	16	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16			
Printing, bookbinding	1	2	8	-	-	2	-	-	-	1	1	8	-	-	-	-	-	-	-	-	-	-	5	-	1	-	1	-	-	-	-	11		
Clothing	-	-	10	-	-	1	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10			
Lumber	-	1	9	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	1	1	1	-	2	-	-	-	-	10			
Clay, Glass, Stone	-	1	8	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	1	-	1	-	1	-	-	-	-	9			
Paper	-	-	7	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7			
Express Companies	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2		
Other persons in transportation	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2			
Extraction of Minerals	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1			
Totals	14	2	17	819	2	-	1	36	-	1	-	1	480	-	-	3	-	2	30	-	-	188	5	2	13	7	2	-	45	3	-	-	852	

This year the industry "transportation, road" contained the greatest number of injuries, 129 or 15.1 per cent of the total occupational disease cases, and "poison ivy" was the cause of injury in 84 of these cases.

The occupational disease having the greatest number of injuries was "dermatitis", with 482 or 56.6 per cent of the total occupational disease cases.

TABLE XI, MACHINERY—FREQUENCY OF INJURIES, BY MANNER OF OCCURRENCE AND BY PART OF MACHINE

The number of machine accidents, according to the cause and the percentage of the total, is given in the following table:

Machine Accidents, by Manner of Occurrence

MANNER OF OCCURRENCE	Number of Cases	Per Cent of Total
Starting, stopping or operating machine	2,195	43.8
All other	1,170	23.4
Adjusting machine, tool, or work	513	10.2
Flying objects	385	7.7
Cleaning or oiling machine	367	7.3
Breaking of machine, tool, or work	249	5.0
Repairing machine	130	2.6
Totals	5,009	100.0

Of the 5,009 machine accidents, 2,195 or 43.8 per cent occurred while "starting, stopping, or operating machine". There were 1,723 of these cases which occurred at the "point of operation."

Further analysis of the table is given in the following summary, showing the part of the machine on which the injury occurred.

Machine Accidents, by Part of Machine

PART OF MACHINE	Number of Cases	Per Cent of Total
Point of operation	2,768	55.3
All other	1,793	35.8
Belts	209	4.2
Gears	127	2.5
Cranks and eccentrics	56	1.1
Flywheels	33	.7
Setscrews, keys, and bolts	12	.2
Counterweights	11	.2
Totals	5,009	100.0

TABLE XII, CONDITION OF DEPENDENTS IN UNINSURED FATAL CASES

This table shows in detail, when the information was obtainable, the industry, occupation, age, wage, amount payable under the Act in analogous cases, dependents, settlement, and financial condition of the family. Analysis of the facts in the table is not made here, but will be found in a separate chapter devoted to the subject under this heading.

TABLE XIII, CONJUGAL CONDITION AND DEPENDENCY IN CASES OF FATAL INJURIES

The conjugal condition of the employees fatally injured, the extent of dependency according to the number of persons dependent, are considered in the following paragraphs:

Conjugal Condition in Fatal Cases

CONDITION	Number of Cases	Per Cent of Total
Single	33	17.4
Married	141	74.2
Widowed	10	5.3
Divorced	6	3.1
Totals	190	100.0

Total dependency was involved in every case in which the employee was married. There were 33 cases in which the employees were single. Total dependency was involved in 7 cases, partial dependency in 16 cases, and in 10 cases there was no dependency.

In the remaining 16 cases, 10 were widowed and 6 divorced.

TABLE XIV, SPECIFIC INJURY CASES, BY AGE OF PERSONS INJURED

This table indicates that there were 863 cases of specific injuries. In 119 cases, or 13.8 per cent, the employees were more than 55 years of age. There was no specific injury to an employee under 16 years of age.

There was an increase, from 14 in 1938 to 15 in 1939, in the number of injuries to minors.

Specific Injuries

TYPE OF INJURY	Number of Cases	Per Cent
One or more fingers, one phalange	539	62.5
Right or major index finger, two phalanges	66	7.7
One eye	64	7.4
Two or more fingers, two or more phalanges	56	6.5
Right or major thumb, one phalange	24	2.8
One toe	23	2.7
Right or major hand or arm	20	2.3
Left or minor hand or arm	14	1.6
Right or major index finger, two phalanges and one or more fingers on the same hand	12	1.4
One foot or leg	11	1.3
Two or more toes	9	1.0
Right or major thumb, two phalanges	9	1.0
Two or more fingers on both hands	4	.5
Right or major thumb, 2 phalanges, and one or more fingers	4	.5
Right or major thumb and one or more fingers, one phalange	2	.2
One finger or thumb on both hands	2	.2
Right or major arm and two fingers on left hand	1	.1
Right or major thumb and index finger, two phalanges	1	.1
Right or major thumb, one phalange, and right or major index finger, two phalanges	1	.1
Both feet or legs	1	.1
Totals	863	100.0

The group "one or more fingers, one phalange", continues to be the largest numerically of all groups classified within this table. Included within this classification are all finger injuries, except those occurring to the right or major thumb and index finger, in which there is a loss, either by amputation or the equivalent loss of use, of less than two phalanges of one or more fingers. In other words, this group includes specified injuries to both one finger and left or minor thumb, and other such injuries which do not come within the higher classification, "two or more fingers, two or more phalanges".

Included in the group "one foot or leg" is one case in which the employee sustained an injury to his foot which, aggravating a pre-existing diabetic condition, resulted in amputation of leg and may result in the loss of the other leg. In the group "two or more fingers on both hands", is included one case which may result in loss of use of both hands.

TABLE XV, SPECIFIC INJURY CASES, BY CAUSES

There were 580, or 67.2 per cent of the specific injuries which occurred on machinery. This is an increase of 4.3 per cent as compared with 1938.

In the group "one or more fingers, one phalange", there were 539 cases. There were 371 of these cases which were due to machinery, and 274, or 73.8 per cent, which occurred at the "point of operation".

Percentage Distribution of Specific Injury Cases, by Causes

CAUSE OF INJURY	Number of Cases	Per Cent of Total
Machinery	580	67.2
Handling of objects	144	16.7
Hand tools	51	5.9
Fires, explosions, electricity, etc.	20	2.3
Falls of persons	18	2.1
Miscellaneous causes	15	1.7
Vehicles	14	1.6
Falling objects, not being handled by employee	11	1.3
Stepping on or striking against objects	9	1.1
Animals	1	.1
Totals	863	100.0

The following table shows the cause of injury in specific eye cases:

CAUSE OF INJURY	Number of Cases
Hand tools	26
Machinery	14
Fires, explosions, electricity, etc.	12
Handling of objects	6
Falls of persons	3
Miscellaneous causes	3
Total	64

MAXIMUM PAYMENT CASES

The following table shows, for the periods indicated, the number of non-fatal cases in which the maximum amount of compensation was paid, the year in which the accident occurred, and the type of disability incurred. Similar data by year groups from June 30, 1934 to June 30, 1938 is shown in the twenty-sixth annual report.

YEAR ENDING JUNE 30, IN WHICH COMPEN- SATION ENDED AND TYPE OF COMPENSATION PAID	Years, Ending June 30, in which Accident Occurred											Total Cases
	1918 to 1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	
<i>1934 to 1938</i>												
Total only	1	6	10	11	41	66	74	41	26	3	-	279
Total and Partial	9	8	7	16	19	16	15	19	2	-	-	111
Total and Specific	1	5	7	6	17	20	17	21	8	-	-	102
Total, Partial and specific	19	5	7	7	8	12	9	6	-	-	-	73
Partial only	-	-	-	-	-	-	-	1	-	-	-	1
Totals	30	24	31	40	85	114	115	88	36	3	-	566

SIX MONTHS ENDING DECEMBER 31, 1938	Six Months Ending December 31											Total
Total only	-	-	-	-	1	-	1	5	5	2	-	14
Total and Partial	1	-	-	-	1	1	2	1	1	-	-	7
Total and Specific	-	-	-	-	1	-	-	1	1	-	-	3
Total, Partial and Specific	3	-	-	-	1	2	1	-	1	-	-	8
Totals	4	-	-	-	4	3	4	7	8	2	-	32

YEAR ENDING DECEMBER 31, 1939	Year Ending December 31											Total
Total only	-	-	-	-	1	-	4	5	3	19	1	33
Total and Partial	1	-	-	2	-	2	5	-	1	3	1	15
Total and Specific	-	-	-	-	-	2	1	-	2	6	-	11
Total, Partial and Specific	2	1	1	2	1	2	-	-	2	1	-	12
Partial only	1	-	-	-	1	-	-	-	-	-	-	2
Totals	4	1	1	4	3	6	10	5	8	29	2	73
Grand Totals	38	25	32	44	92	123	129	100	52	34	2	671

During the six and a half year period covered by the above table, there were 671 non-fatal cases in which the maximum compensation payable under the Workmen's Compensation Act was paid. In 442 of these cases, the employees were receiving total disability compensation when the total amount due had been paid.

The following table shows the total number of cases by the type of disability and the percentage distribution.

TYPE OF DISABILITY	Number of Cases	Per Cent
Total only	326	48.6
Partial only	3	.4
Total and Partial	133	19.8
Total and Specific	116	17.3
Total, Partial and Specific	93	13.9
Totals	671	100.0

The following table shows by location and nature of injury and by type of disability, the distribution of maximum payment cases closed during the year January 1, 1939 to December 31, 1939.

**MAXIMUM PAYMENT CASES IN WHICH THE LAST PAYMENT WAS MADE DURING
THE YEAR JANUARY 1, 1939 TO DECEMBER 31, 1939, BY LOCATION AND
NATURE OF INJURY AND BY TYPE OF DISABILITY**

LOCATION AND NATURE OF INJURY	TYPE OF DISABILITY					Total Cases
	Total Only	Partial Only	Total and Partial	Total and Specific	Total, Partial and Specific	
<i>Abrasions, Bruises, Contusions</i>	2	1	-	-	-	3
Lower extremities	2	1	-	-	-	3
<i>Concussions</i>	-	-	1	-	-	1
Head	-	-	1	-	-	1
<i>Cuts, Punctures, Lacerations</i>	3	-	1	-	-	4
Head	-	-	1	-	-	1
Upper extremities	1	-	-	-	-	1
Lower extremities	2	-	-	-	-	2
<i>Dislocations</i>	1	-	-	-	-	1
Upper extremities	1	-	-	-	-	1
<i>Fractures</i>	10	-	6	-	-	16
Trunk	3	-	1	-	-	4
Upper extremities	1	-	3	-	-	4
Lower extremities	6	-	2	-	-	8
<i>Sprains and Strains</i>	9	1	5	-	-	15
Trunk	8	1	3	-	-	12
Upper extremities	1	-	1	-	-	2
Lower extremities	-	-	1	-	-	1
<i>All Other</i>	4	-	2	-	-	6
Head	2	-	-	-	-	2
Trunk	1	-	1	-	-	2
Upper extremities	1	-	1	-	-	2
<i>Occupational Diseases</i>	4	-	-	-	-	4
Dermatitis	1	-	-	-	-	1
Lead Poison	2	-	-	-	-	2
Pulmonary tuberculosis	1	-	-	-	-	1
<i>Amputations, Loss of Use.</i>	-	-	-	11	12	23
Head (eye)	-	-	-	1	3 ^A	4
Upper extremities	-	-	-	8 ^B	9	17
Lower extremities	-	-	-	2	-	2
Totals	33	2	15	11	12	73

^A In one case the uninjured eye has been sightless since childhood.

^B In one case the employee had previously sustained the amputation of his left hand.

As indicated above, the classification "amputations, loss of use" contained the largest number of cases, 23, followed by "fractures", with 16.

There were 2 cases in which partial disability only was involved, in one of which the employee sustained a hernia but was poor operative risk; and the other was a knee injury resulting in hypertrophic periostitis.

In one case, the employee, who had sustained a fractured tibia and fibula, died, as a result of an embolism, subsequent to the payment of maximum incapacity compensation, and dependency compensation was awarded and is now being paid.

The following table shows the distribution of maximum payment cases by age at end of compensation period.

Maximum Payment Cases by Age at End of Compensation Period

AGE PERIODS	Number of Cases	Per Cent
20 to 24, inclusive	1	1.4
25 to 29, "	-	-
30 to 34, "	7	9.6
35 to 39, "	6	8.2
40 to 44, "	8	11.0
45 to 49, "	10	13.7
50 to 54, "	5	6.8
55 to 59, "	13	17.8
60 to 64, "	7	9.6
65 to 69, "	6	8.2
70 and over	10	13.7
Totals	73	100.0

In 9 cases, 3 of which were women, the injury resulted in a neurosis or hysteria. The nature of injury in these cases were: strained back, 4; hernia, 1; concussion of the brain, 1; crushed chest, 1; amputation of thumb, 1; and amputation of thumb and index finger, 1.

DEPENDENCY IN FATAL CASES NOT INSURED UNDER THE ACT

From January 1, 1939 to December 31, 1939, there were 32 non-insured fatal cases. The dependents in these cases obtained their relief by settlement, voluntary agreement, or through legal procedure.

The information contained below was obtained by questionnaires sent to the dependents or by personal interview.

Not Insured Fatal Injuries, by Industries

INDUSTRY	Number of Cases		Number of Cases
Steam railroads	9	Miscellaneous	2
Iron and Steel	3	Agriculture	2
Express, trucking	3	Lumber	1
Wholesale, retail trade	2	Food	1
Shipbuilding	2	Professional	1
Leather	2	Wool	1
Building trades	2	Water transportation	1
		Total	32

The average age of the employees at the time of death was 44 years, and the average weekly wages were \$28.06.

The possible maximum payment to the dependents in these cases, if insured under the Act, is \$122,394.00. There were 25 cases in which dependency was total. In all but one case, in which the dependent widow died shortly after the employee, the minimum amount due would have been \$4,000.00.

There were 7 no dependency cases on each of which \$150 would have been due for funeral expenses and \$1,000 in each to the Commonwealth under Chapter 152, s. 65.

In only 15 of these cases were we able to obtain accurate figures as to the amount paid by non-insured employers to the dependents of their fatally injured employees. The amount paid was \$51,974.00, or an average of \$3,464.93 per case. In comparing this recovery with that provided by the Workmen's Compensation Act, the cost of litigation together with medical payments for last illness, should be kept in mind. In the other cases, figures are unavailable, either because the claims have not been adjudicated or settled or because of the reluctance of the parties to disclose information.

Last year the total amount of the settlements reported in 9 cases was \$37,774.50.

A statistical tabulation follows:

Industry and Occupation	Age	Wages	Dependents and Amount Payable in Analogous Cases				Settlement
Steam railroad, laborer	26	\$23.36	None			\$1,150	\$4,350
Steam railroad, carman	50	39.00	Widow			4,000	1,650
Steam railroad, trackman	64	16.00	Widow and 2 children			5,600	2,000
Steam railroad, inspector	50	45.00	Widow and 2 children			5,600	3,000
Steam railroad, acetylene cutter	62	31.60	Widow			200 ¹	2,500
Steam railroad, inspector	57	34.40	Widow			4,000	3,500
Express, driver	35	38.93	Mother			4,000	4,728
Trucking, helper	47	20.00	Widow			4,000	1,500 ²
Manufacture of stoves, welder	48	27.20	Widow and 3 children			5,248	4,600
Shipbuilding, driller	53	35.68	Widow			4,000	4,150
Shipbuilding, carpenter	26	37.27	Parents			4,000	3,500
Crushed stone, laborer	53	30.00	Widow and 3 children			5,532	7,680
Cheese manufacture, cheese maker	48	18.00	Widow			4,000	2,466
Roofer, helper	23	20.00	None			1,150	350
Wholesale, retail trade, salesman	26	40.00	Widow and 1 child			5,560	6,000
						\$58,040	\$51,974

¹ Widow died shortly after employee.

² Third party settlement.

An analysis of dependency is of value in uninsured cases in showing upon whom the burden fell.

Dependency in Uninsured Fatal Cases

DEPENDENCY	Number of Cases	DEPENDENCY	Number of Cases
Widow only	11	One child	1
Widow and 1 child	2	Parents	2
Widow and 2 children	3	Mother	1
Widow and 3 children	4	No dependents	7
Widow and 5 children	1		
			32

THE MEDICAL DIVISION

The work accomplished by the Medical Division of the Board is briefly presented in this chapter. A more detailed statement of the work and functions of this department will be found in the sixth annual report.

Insurers reported payments for medical and hospital services, on injuries occurring during the period January 1, 1939 to December 31, 1939, in the sum of \$2,615,341.69. This sum represents 36.6 per cent of the total benefits for the year. During this period, 114,508 injured employees were furnished either medical or hospital treatment or both.

Many problems have grown out of the large number of cases which have required the advice and assistance of the Medical Division, including advice as to the reasonableness of the charges of physicians and hospitals in disputed cases, adequacy of the treatment provided, additional treatment beyond the first two weeks after the injury, whether the employee's incapacity for work as a result of the injury had terminated in whole or in part, and other medical questions.

Impartial physicians are appointed by the Members of the Board. During the year covered by this report, 2,157 impartial examinations have been made at a total cost of \$16,730.51. In addition to this sum, \$431.71 was paid out on account of services of impartial physicians at hearings on disputed cases, and for hospital records obtained by the Board.

The medical work of the Board has been administered from the viewpoint that employees are entitled to adequate medical and hospital treatment, but that the cost of such treatment should be reasonable.

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STATISTICAL TABLES.

TABLE I.—*Total Tabulatable Injuries, by Industries and Cases Insured and not Insured, January 1, 1939 to December 31, 1939*

Industries	Insured	Not Insured	Total
Agriculture, Forestry and Animal Husbandry	619	12	631
Agriculture	352	8	360
Forestry	179	2	181
Animal husbandry	76	2	78
Ice harvesting	12	—	12
Extraction of Minerals	31	10	41
Quarrying	31	10	41
Building Trades	2,944	19	2,963
Carpenters	361	2	363
Electricians	114	—	114
Masons	147	—	147
Plumbers	259	2	261
Painters	126	4	130
Roofers	163	3	166
Iron workers (in building trades only)	99	2	101
Hand trades, all other	1,675	6	1,681
Chemical and Allied Products	324	7	331
Fertilizers	8	—	8
Paints, varnish and japanning	48	—	48
Powder, cartridges, fireworks, etc., makers	3	6	9
Soap makers	43	—	43
Other chemical workers	222	1	223
Clay, Glass and Stone Products	298	11	309
Brickmakers	44	—	44
Potteries	65	7	72
Glass makers, workers	34	—	34
Terra-cotta workers	1	—	1
Lime, cement and gypsum	124	4	128
Marble and stone cutters	22	—	22
Mica and isinglass	8	—	8
Clothing	571	1	572
Clothing makers	428	1	429
Corset makers	5	—	5
Hat makers; wool and felt	71	—	71
Shirt, collar and cuff makers	67	—	67
Food and Kindred Products	1,850	119	1,969
Bakeries, bread and other bakery products	508	22	530
Butter and cheese makers	134	64	198
Candy and confectionery	150	15	165
Fish curers and packers	258	4	262
Flour and grain mills	13	—	13
Fruit and vegetable canners	36	1	37
Slaughtering and packing houses	494	2	496
Sugar makers and refiners	49	—	49
Other food preparers	208	11	219
Iron and Steel and Their Products	2,864	380	3,244
Agricultural implements	9	2	11
Automobile factories	115	1	116
Car and railroad shops	2	2	4
Foundries and metal working, tools	1,043	125	1,168
Ship and boat building	86	183	269
Wagons and carriages	8	—	8
Other iron and steel workers	1,601	67	1,668
Leather and Its Finished Products	1,965	137	2,102
Harness and Saddle Makers and Repairers	3	—	3
Leather belt, leather case, pocket-book makers	67	1	68
Shoes	1,139	19	1,158
Tanneries	737	117	854
Trunk makers	19	—	19
Liquors and Beverages	305	1	306
Breweries	141	—	141
Distilleries	30	—	30
Other liquor and beverage workers	134	1	135
Lumber and Its Re-manufacture	1,020	17	1,037
Box makers (wood)	135	3	138
Furniture	362	1	363
Pianos and organs	22	—	22
Saw and planing mills	201	12	213
Wood heels	58	—	58
Other wood workers	242	1	243
Metals and Metal Products Other than Iron and Steel	472	5	477
Brass mills	18	2	20
Clock factories	6	—	6
Copper factories	27	—	27
Gold and silver factories	114	—	114
Jewelry factories	81	1	82
Lead and zinc factories	74	—	74
Tin plate factories	25	—	25
Watch factories	34	—	34
Copper and brass factories	17	—	17
Other metal workers	76	2	78

TABLE I.—*Total Tabulatable Injuries, by Industries and Cases Insured and not Insured, January 1, 1939 to December 31, 1939—Continued*

Industries	Insured	Not Insured	Total
Paper			
Box makers	1,188	24	1,212
Makers of blank books, envelopes, tags and labels, bags	239	14	253
Paper and pulp mills	99	1	100
Pulp mills	521	8	529
Other paper goods	2	—	2
	327	1	328
Printing and Bookbinding			
Printing and publishing establishments	535	17	552
	535	17	552
Textiles			
Carpet mills	2,810	167	2,977
Cotton mills	45	—	45
Dyeing and finishing textiles	860	96	956
Hemp and jute mills	274	16	290
Knitting mills	12	—	12
Lace and embroidery makers	111	2	113
Linen mills	2	—	2
Print works	20	—	20
Rope and cordage factories, twine	65	—	65
Sail, awning and tent makers	29	—	29
Silk mills	10	—	10
Woolen mills, worsted mills	99	—	99
Not specified textile workers	1,001	33	1,034
	282	20	302
Miscellaneous Industries			
Broom and brush makers	2,412	47	2,459
Button makers	39	—	39
Cigars and tobacco	7	—	7
Electric light and power companies	21	—	21
Electrical supplies	239	—	239
Gas works	334	12	346
Water power	164	—	164
Oil works	8	—	8
Rubber factories	164	1	165
Straw workers	692	10	702
Turpentine distillers	7	—	7
Gas and electric companies	1	—	1
Asbestos	53	—	53
Other miscellaneous industries and occupations	3	5	8
	680	19	699
Water Transportation			
Water transportation	243	10	253
	243	10	253
Transportation, Road, etc.			
Roads, streets, bridges, construction of	3,697	354	4,051
Livery stables and garages	2,725	6	2,731
Cab and taxi companies, buses, not street railway buses	619	4	623
Street railways	39	—	39
Steam railroads	305	30	335
	9	314	323
Express Companies			
Express companies, trucking and freight handling	760	309	1,069
	760	309	1,069
Telephone and Telegraph			
Telephone and telegraph	4	141	145
	4	141	145
Other Persons in Transportation			
Other persons in transportation	206	1	207
	206	1	207
Air Transportation			
Air transportation	10	—	10
	10	—	10
Trade			
Banking and brokerage	6,343	535	6,878
Insurance	135	—	135
Real Estate	183	—	183
Elevators	379	2	381
Stock yards	35	—	35
Warehouses and cold storage plants	1	—	1
Other persons in trade	176	—	176
Clerical assistants (industry, business or profession not specified)	231	18	249
	32	5	37
Wholesale and Retail Trade			
Automobiles	270	—	270
Clothing	219	—	219
Filling stations	124	—	124
Food	1,896	436	2,332
Furniture	203	—	203
All other wholesale and retail trade	2,459	74	2,533
Professional Service			
Professional service, all kinds	1,131	118	1,249
	1,131	118	1,249
Domestic and Personal Service			
Occupations not in industries	3,056	51	3,107
Laundry and laundry work	2,693	36	2,729
	363	15	378
Grand Total	35,658	2,493	38,151

TABLE II.—Insurance Transactions Under the Act, filed by Insurance Companies on Injuries Reported for the Year, January 1, 1939 to December 31, 1939

Number of employees requiring medical services only	92,747	
Payments made		\$788,932.47
Outstanding payments		48,123.68
		<hr/> \$837,056.15
Number of employees receiving compensation and treatment under contract medical	906	
Payments made		\$62,566.90
Outstanding payments		32,459.64
		<hr/> \$95,026.54
Number of employees receiving both medical services and compensation	21,612	
Medical payments made		\$1,317,408.43
Medical payments outstanding		438,161.97
		<hr/> \$1,755,570.40
Compensation payments made		\$2,214,750.34
Compensation payments outstanding		1,665,149.88
		<hr/> \$3,879,900.22
Number of cases requiring neither the payment of compensation nor medical	19,013	
Total dependency fatalities	119	
Compensation payments made		\$76,292.57
Outstanding compensation payments		414,331.90
		<hr/> \$490,624.47
Medical payments made		\$10,976.14
Outstanding medical payments		5,992.00
		<hr/> \$16,968.14
Partial dependency fatalities	22	
Compensation payments made		\$12,290.00
Outstanding compensation payments		35,341.00
		<hr/> \$47,631.00
Medical payments made		\$1,386.00
Outstanding medical payments		2,311.00
		<hr/> \$3,697.00
No dependency fatalities	8	
Compensation payments made		\$2,678.00
Outstanding compensation payments		7,924.00
		<hr/> \$10,602.00
Medical payments made		\$1,303.00
Outstanding medical payments		747.00
		<hr/> \$2,050.00
<hr/>		
Number of fatal cases reported to insurance companies		149
Number of non-fatal cases reported to insurance companies		134,278
		<hr/> 134,427
Total number reported to insurance companies		
Total fatal medical paid		\$13,665.14
Total fatal medical outstanding		9,050.00
		<hr/> \$22,715.14
Total non-fatal medical paid		\$2,106,340.90
Total non-fatal medical outstanding		486,285.65
		<hr/> \$2,592,626.55
Total fatal compensation paid		\$91,260.57
Total fatal compensation outstanding		457,596.90
		<hr/> \$548,857.47
Total non-fatal compensation paid		\$2,277,317.24
Total non-fatal compensation outstanding		1,697,609.52
		<hr/> \$3,974,926.76
Total payments made		\$4,488,583.85
Total payments outstanding		2,650,542.07
		<hr/> \$7,139,125.92

TABLE III.—Frequency of Injuries, by Industries and Extent of Disability, January 1, 1939, to December 31, 1939

INDUSTRIES	Totals	Deaths	Per- manent Total Disa- bilities	TEMPORARY TOTAL DISABILITIES													Over 1 Year	Totals					
				1 to 3		4 to 7		1 to 2		2 to 3		3 to 4		4 to 8		8 to 13			13 to 26		26 to 52		
				Days	Weeks	Days	Weeks	Days	Weeks	Days	Weeks	Days	Weeks	Days	Weeks	Days			Weeks	Days	Weeks	Days	Weeks
Agriculture, Forestry and Animal Husbandry																							
Agriculture	631	2	1	112	130	91	67	45	84	37	27	8	11	612									
Forestry	360	1	1	61	73	55	49	29	45	19	12	3	7	353									
Animal husbandry	181	—	—	38	38	20	14	10	24	14	4	1	2	175									
Ice harvesting	78	1	—	13	19	11	4	5	11	4	3	1	1	72									
	12	—	—	—	—	5	—	—	4	—	1	—	—	12									
Extraction of Minerals																							
Quarrying	41	—	—	8	9	3	3	2	6	5	2	—	1	39									
	41	—	—	8	9	3	3	2	6	5	2	—	1	39									
Building Trades																							
Carpenters	2,963	23	1	473	524	328	276	225	444	239	162	118	81	2,870									
Electricians	363	2	17	53	45	45	41	38	51	27	19	15	10	344									
Masons	114	4	—	25	20	16	9	8	17	9	1	3	1	109									
Plumbers	147	2	—	14	23	12	13	16	24	16	9	6	8	141									
Painters	261	—	—	52	49	45	26	19	35	12	10	6	1	255									
Roofters	130	—	—	12	19	10	12	10	19	11	15	9	12	129									
Iron workers (in building trades only)	166	4	—	27	23	18	21	14	19	11	10	9	5	157									
Hand trades, all other	101	1	—	19	18	7	5	7	12	8	6	4	9	95									
	1,681	10	1	327	327	175	149	113	267	145	92	66	35	1,640									
Chemical and Allied Products																							
Fertilizers	331	4	—	60	78	35	23	28	51	20	15	3	3	316									
Paints, varnish and japanning	8	—	—	1	1	3	4	7	3	5	1	—	—	46									
Powder, cartridges, fireworks, etc., makers	48	1	—	5	13	2	1	1	9	—	—	—	—	8									
Soap makers	9	—	—	—	1	2	—	—	3	—	—	—	—	40									
Other chemical workers	43	—	—	13	11	2	—	—	4	3	2	—	2	214									
	223	3	—	41	52	28	17	17	32	12	12	2	1	214									
Clay, Glass and Stone Products																							
Brickmakers	309	3	—	56	55	36	37	23	54	16	12	2	5	296									
Potteries	44	—	—	5	10	5	6	4	8	—	5	1	—	43									
Glass makers, workers	72	—	—	13	14	10	12	6	10	3	3	1	1	71									
Terra-cotta workers	34	—	—	8	5	2	5	2	6	—	—	—	—	32									
Lime, cement and gypsum	1	—	—	—	—	—	—	—	—	—	—	—	—	—									
Marble and stone cutters	128	2	—	19	18	18	11	10	22	8	4	—	3	123									
Mica and isinglass	22	1	—	4	4	1	2	1	7	2	2	—	—	20									
	8	—	—	2	3	—	1	—	1	—	—	—	—	7									
Clothing																							
Clothing makers	572	1	1	124	124	87	57	45	68	25	21	9	3	563									
Corset makers	429	1	1	98	92	61	46	34	52	20	12	7	3	425									
Hat makers, wool and felt	5	—	—	1	1	1	5	8	—	4	5	—	—	3									
Shirt, collar and cuff makers	71	—	—	10	13	15	6	3	8	—	—	—	—	68									
	67	—	—	15	18	10	6	3	8	1	4	2	—	67									

TABLE III.—Frequency of Injuries, by Industry and Extent of Disability, etc.—Concluded

INDUSTRIES	Totals	Deaths	Per- manent Total Disa- bilities	Per- manent Partial Disa- bilities	TEMPORARY TOTAL DISABILITIES												Over 1 Year	Totals
					1 to 3 Days	4 to 7 Days	1 to 2 Weeks	2 to 3 Weeks	3 to 4 Weeks	4 to 8 Weeks	8 to 13 Weeks	13 to 26 Weeks	26 to 52 Weeks					
					Days	Days	Weeks	Weeks	Weeks	Weeks	Weeks	Weeks	Weeks					
Paper																		
Boxmakers	1,212	4	1	43	191	249	161	141	77	203	83	35	18	6	1,164			
Makers of blank books, envelopes, tags and labels, bags	253	3	-	8	42	56	27	24	18	44	19	7	5	-	242			
Paper and pulp mills	100	-	2	24	15	13	16	14	7	21	7	2	2	1	98			
Pulpmills	529	1	1	24	77	105	66	63	35	85	35	23	9	5	503			
Other paper goods	328	-	-	9	57	74	52	39	17	53	22	3	2	-	319			
Printing and Bookbinding																		
Printing and publishing establishments	552	3	-	14	90	115	65	64	30	98	45	18	7	3	535			
	552	3	-	14	90	115	65	64	30	98	45	18	7	3	535			
Textiles																		
Carpet mills	2,977	10	1	119	350	677	371	352	202	487	235	97	43	33	2,847			
Cotton mills	45	1	1	1	5	12	5	2	4	12	3	-	-	-	43			
Dyeing and finishing textiles	956	4	-	23	102	225	120	118	79	155	75	31	16	8	929			
Hemp and jute mills	290	-	7	7	32	67	36	46	16	42	26	13	1	4	283			
Knitting mills	12	-	-	2	-	5	1	-	-	2	-	-	-	-	10			
Lace and embroidery makers	113	-	2	2	23	35	13	7	8	11	6	5	3	-	111			
Linen mills	2	-	-	-	-	1	-	-	-	1	-	-	-	-	2			
Print works	20	-	-	-	4	5	2	4	1	4	-	-	-	-	20			
Rope and cordage factories, twine	65	-	5	5	7	5	8	9	6	11	11	2	1	-	60			
Sail, awning and tent makers	29	-	-	-	5	4	4	6	-	6	3	1	-	-	29			
Silk mills	10	-	-	-	1	2	1	1	-	4	-	-	-	-	10			
Woolen mills, worsted mills	99	-	8	8	19	20	14	8	4	10	8	6	-	2	91			
Not specified textile workers	1,034	3	1	60	104	229	122	114	68	180	85	34	18	16	970			
	302	2	-	11	48	67	45	37	16	49	16	4	4	3	289			
Miscellaneous Industries																		
Broom and brush makers	2,459	19	4	86	391	574	326	266	167	367	162	59	24	14	2,350			
Button makers	39	-	2	2	1	9	7	5	4	8	2	1	-	-	37			
Cigars and tobacco	21	-	-	1	4	2	2	3	2	1	1	-	-	-	7			
Electric light and power companies	239	5	-	3	41	61	34	20	10	34	20	8	2	1	20			
Electrical supplies	346	2	1	22	52	67	46	31	24	60	29	7	4	1	321			
Gas Works	164	1	-	1	29	37	26	19	10	27	8	4	1	1	162			
Water Power	8	-	-	1	-	3	1	-	2	1	-	-	-	-	7			
Oil works	165	-	1	-	27	36	28	18	17	26	7	4	1	1	165			
Rubber factories	702	5	2	27	90	177	82	77	55	103	49	27	5	3	668			
Straw workers	7	-	-	-	4	-	1	-	-	1	1	-	-	-	7			
Turpentine distillers	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1			
Gas and electric companies	53	1	-	2	7	12	10	5	3	5	6	-	1	1	50			
Asbestos	8	-	-	-	2	3	-	-	-	2	-	-	-	-	8			
Other miscellaneous industries and occupations	699	5	1	27	134	165	85	87	38	95	39	8	9	6	666			

Water Transportation	253	2	-	4	28	24	34	56	24	52	17	7	4	1	247
	253	2	-	4	28	24	34	56	24	52	17	7	4	1	247
Transportation, Road, etc.	4,051	39	1	79	630	766	523	462	315	587	248	191	129	81	3,932
	2,731	26	1	59	366	519	326	303	211	409	175	157	109	70	2,645
Livery stables and garages	623	2	-	9	122	120	100	79	53	72	36	13	7	4	612
Cab and taxi companies, buses, not street railway buses	39	-	-	-	6	5	4	5	2	6	3	3	3	2	39
Street railways	335	2	-	5	57	61	48	45	22	55	18	11	8	3	328
Steam railroads	323	9	-	6	79	55	45	30	27	45	16	7	2	2	308
Express Companies	1,069	9	-	11	152	198	150	147	84	185	68	38	16	11	1,049
	1,069	9	-	11	152	198	150	147	84	185	68	38	16	11	1,049
Express companies, trucking and freight handling	1,069	9	-	11	152	198	150	147	84	185	68	38	16	11	1,049
Telephone and Telegraph	145	-	-	-	22	31	26	17	10	17	10	10	1	1	145
	145	-	-	-	22	31	26	17	10	17	10	10	1	1	145
Other Persons in Transportation	207	1	-	3	29	24	29	36	19	26	17	14	2	7	203
	207	1	-	3	29	24	29	36	19	26	17	14	2	7	203
Other persons in transportation	207	1	-	3	29	24	29	36	19	26	17	14	2	7	203
Air Transportation	10	-	-	-	3	1	4	1	-	1	-	-	-	-	10
	10	-	-	-	3	1	4	1	-	1	-	-	-	-	10
Air transportation	10	-	-	-	3	1	4	1	-	1	-	-	-	-	10
Trade	6,878	30	3	71	1,305	1,489	986	788	459	946	436	195	103	67	6,774
	6,878	30	3	71	1,305	1,489	986	788	459	946	436	195	103	67	6,774
Banking and brokerage	135	1	1	-	34	31	15	7	8	24	6	6	1	1	133
Insurance	183	-	-	-	43	63	31	14	7	11	4	4	3	1	181
Real estate	381	9	1	6	47	50	49	45	40	72	26	19	11	6	365
Elevators	35	-	-	2	3	10	6	1	1	4	2	2	2	2	33
Stockyards	1	-	-	-	-	-	-	-	-	1	-	-	-	-	1
Warehouses and cold storage plants	176	1	-	1	37	40	17	19	18	21	14	4	1	3	174
Other persons in trade	249	-	-	5	41	50	36	25	12	38	21	11	6	4	244
Clerical assistants, industry, business or profession not specified	37	-	-	-	3	9	3	6	3	7	4	2	-	-	37
Wholesale and Retail Trade	270	-	-	2	69	57	30	39	19	28	14	7	2	3	268
	270	-	-	2	69	57	30	39	19	28	14	7	2	3	268
Automobiles	219	-	1	1	45	38	33	23	16	28	18	10	2	4	217
Clothing	124	1	-	-	11	30	20	15	12	20	5	3	3	1	123
Filling stations	2,332	6	-	25	423	533	384	289	147	275	143	60	32	15	2,301
Food	203	1	-	2	45	43	23	22	13	33	13	6	1	1	200
Furniture	2,533	11	-	25	501	535	339	283	163	384	166	61	39	26	2,497
All other wholesale and retail trade	1,249	5	1	20	235	286	211	110	71	154	65	49	26	16	1,223
Professional Service	1,249	5	1	20	235	286	211	110	71	154	65	49	26	16	1,223
Professional service, all kinds	1,249	5	1	20	235	286	211	110	71	154	65	49	26	16	1,223
Domestic and Personal Service	3,107	7	1	41	524	603	497	372	188	442	212	130	55	35	3,058
	3,107	7	1	41	524	603	497	372	188	442	212	130	55	35	3,058
Occupations not in industries	2,729	7	1	33	457	534	441	319	159	390	187	119	49	33	2,688
Laundry and laundry work	378	-	-	8	67	69	56	53	29	52	25	11	6	2	370
Grand Total	38,151	190	19	984	6,253	7,936	5,278	4,296	2,629	5,611	2,489	1,338	679	449	36,958

Food and Kindred Products		122,390	36,000	6,000	29,311	798	2,183	3,947	3,906	3,375	11,206	8,205	7,235	5,354	4,870	51,079
Bakery, bread and other bakery products																
Butter and cheese makers		34,196	6,000	-	13,022	215	463	936	1,020	1,023	3,379	2,676	2,237	2,000	1,225	15,174
Candy and confectionery		12,756	6,000	-	1,967	96	227	439	422	237	1,061	389	476	422	1,020	4,789
Fish curers and packers		9,605	-	-	3,596	53	200	164	418	897	1,075	1,030	598	1,225	6,009	5,861
Flour and grain mills		12,179	6,000	-	318	103	315	635	619	520	1,001	959	1,063	646	-	265
Fruit and vegetable canners		307	-	-	42	3	13	18	16	-	145	70	330	-	-	997
Slaughter and packing houses		1,684	-	-	687	5	73	47	49	84	285	124	-	-	-	825
Sugar makers and refiners		23,619	6,000	-	6,345	227	533	1,249	1,006	811	2,556	1,499	1,413	1,155	-	11,274
Other food preparers		10,324	6,000	-	3,000	8	65	121	15	50	380	334	-	-	341	5,386
		17,720	6,000	-	334	88	294	338	341	301	1,492	1,079	345	533	575	-
Iron and Steel and Their Products		222,706	72,000	12,000	49,291	1,253	3,880	4,939	6,755	5,138	20,121	13,939	9,288	9,476	14,626	89,415
Agricultural implements		150	-	-	42	6	19	35	18	-	30	-	-	-	-	108
Automobile factories		6,876	-	-	-	50	111	224	194	157	860	500	419	250	1,050	3,815
Car and railroad shops		218	-	-	-	-	11	-	-	-	-	86	121	-	-	218
Foundries and metal working, tools		73,167	-	-	16,606	462	1,586	1,672	2,666	1,825	6,717	4,230	2,417	2,036	2,950	26,561
Ship and boat building		21,695	12,000	-	652	61	266	468	721	522	2,009	1,631	1,063	551	1,751	9,043
Wagons and carriages		108	-	-	-	8	8	-	16	-	76	-	-	-	-	108
Other iron and steel workers		120,492	30,000	12,000	28,930	666	1,879	2,540	3,140	2,634	10,429	7,492	5,268	6,639	8,875	49,562
Leather and Its Finished Products		125,644	30,000	-	31,839	848	2,560	3,285	4,142	3,490	12,332	9,367	10,181	7,869	9,731	63,805
Harness and saddle makers and repairers		14	-	-	-	5	11	-	-	-	-	-	-	-	-	14
Leather belt, leather case, and pocket-book makers		1,620	-	-	88	25	77	118	133	94	478	381	226	-	-	1,532
Shoes		59,164	6,000	-	14,881	470	1,349	1,707	2,459	1,885	7,244	5,056	6,232	5,650	6,231	38,283
Tanneries		64,229	24,000	-	16,870	345	1,119	1,448	1,478	1,464	4,356	3,930	3,500	2,219	3,500	23,359
Trunk makers		617	-	-	-	5	4	12	72	47	254	-	223	-	-	617
Liquors and Beverages		30,549	12,000	6,000	2,932	118	361	482	487	807	2,000	1,253	1,208	1,181	1,720	9,617
Breweries		19,429	6,000	6,000	2,635	68	169	130	208	354	1,001	609	529	581	1,145	4,794
Distilleries		852	-	-	-	12	42	72	16	126	200	-	134	250	852	-
Other liquor and beverage workers		10,268	6,000	-	297	38	150	280	263	327	799	644	545	350	575	3,971
Lumber and Its Re-manufacture		60,251	12,000	-	19,895	382	1,288	1,539	2,099	1,757	6,000	4,827	2,264	3,000	5,200	28,356
Box makers (wood)		10,448	6,000	-	770	48	163	120	343	224	971	499	520	215	3,678	3,678
Furniture		13,654	-	-	5,126	135	548	581	722	597	1,089	422	557	1,900	8,528	8,528
Pianos and organs		665	-	-	-	-	14	58	16	145	84	253	95	-	-	665
Saw and planing mills		17,966	6,000	-	5,383	71	223	393	486	323	1,048	1,550	471	993	1,025	6,583
Wood heels		7,905	-	-	6,324	11	69	120	56	109	359	376	258	223	-	1,581
Other wood workers		9,613	-	-	2,292	117	271	267	476	359	1,561	1,060	498	1,012	1,700	7,321
Metals and Metal Products Other than Iron and Steel		22,165	6,000	-	4,838	194	576	697	923	915	2,786	1,456	1,770	1,585	425	11,327
Brass mills		468	-	-	-	10	28	18	66	24	31	141	150	-	-	468
Clock factories		320	-	-	-	2	10	10	18	-	-	-	280	-	-	320
Copper factories		521	-	-	-	16	37	14	78	46	205	125	-	-	-	521
Gold and silver factories		9,544	6,000	-	778	22	122	177	275	287	855	442	286	300	-	2,766
Jewelry factories		2,378	-	-	431	53	105	86	103	49	444	291	206	560	-	1,897
Lead and zinc factories		3,754	-	-	1,879	22	85	145	167	243	298	129	361	-	425	1,875
Tin plate factories		1,810	-	-	820	14	27	48	36	48	72	-	-	-	-	490
Watch factories		394	-	-	100	24	71	20	33	49	97	-	-	245	-	494
Copper and brass factories		1,371	-	-	627	-	5	29	52	52	176	145	337	200	-	744
Other metal workers		1,905	-	-	153	31	86	150	147	117	608	183	430	-	-	1,752

TABLE IV.—*Severity of Injuries, by Industry and Extent of Disability, etc.—Concluded*

INDUSTRIES	Totals	Deaths	Per- manent Total Disa- bilities	Per- manent Partial Disa- bilities	TEMPORARY TOTAL DISABILITIES												Over 1 Year	Totals
					1 to 3 Days	4 to 7 Days	1 to 2 Weeks	2 to 3 Weeks	3 to 4 Weeks	4 to 8 Weeks	8 to 13 Weeks	13 to 26 Weeks	26 to 52 Weeks					
Paper	77,178	24,000	6,000	12,972	473	1,331	1,829	2,572	1,932	8,193	5,726	4,522	4,397	3,231	34,206	6,782		
Box makers	25,567	18,000	—	785	106	301	297	450	460	1,766	1,308	954	1,140	—	—	—		
Makers of blank books, envelopes, tags and labels, bags	3,453	—	—	123	38	67	198	255	176	820	511	255	435	575	3,330	3,330		
Paper and pulp mills	37,712	6,000	6,000	8,567	194	564	745	1,135	872	3,502	2,390	2,865	2,222	2,656	17,145	17,145		
Pulp mills	24	—	—	—	5	—	—	19	—	—	—	—	—	—	24	24		
Other paper goods	10,422	—	—	3,497	135	394	589	713	424	2,105	1,517	448	600	—	—	6,925		
Printing and Bookbinding	42,743	18,000	—	8,325	217	643	742	1,151	764	4,146	3,095	2,301	1,734	1,625	16,418	16,418		
Printing and publishing establishments	42,743	18,000	—	8,325	217	643	742	1,151	764	4,146	3,095	2,301	1,734	1,625	16,418	16,418		
Textiles	213,330	60,000	6,000	49,671	851	3,699	4,231	6,503	5,128	20,283	16,757	11,978	11,227	17,002	97,659	97,659		
Carpet mills	6,989	6,000	—	27	13	61	56	41	97	478	216	—	—	—	962	962		
Cotton mills	67,798	24,000	—	12,516	246	1,232	1,354	2,196	2,033	6,618	5,395	3,688	4,337	4,163	31,282	31,282		
Dyeing and finishing textiles	15,793	—	—	6,207	76	371	421	853	405	1,638	1,798	1,615	240	2,169	9,586	9,586		
Hemp and jute mills	389	—	—	155	—	25	8	—	—	84	117	—	—	—	234	234		
Knitting mills	3,211	—	—	241	57	195	141	125	191	427	437	701	696	—	2,970	2,970		
Lace and embroidery makers	37	—	—	—	7	—	—	—	—	30	—	—	—	—	37	37		
Linen mills	346	—	—	—	11	28	23	70	28	186	—	—	—	—	346	346		
Print works	5,816	—	—	3,204	18	29	104	162	150	453	713	273	210	—	2,112	2,112		
Rope and cordage factories, twine	800	—	—	—	1	22	50	101	—	255	214	147	—	—	800	800		
Sail, awning and tent makers	405	—	—	—	2	9	14	21	—	205	154	154	—	—	405	405		
Silk mills	4,337	—	—	936	46	109	158	150	101	413	575	824	—	1,025	3,401	3,401		
Woolen mills, worsted mills	83,604	18,000	6,000	21,987	250	1,250	1,373	2,110	1,728	7,457	6,118	4,138	4,883	8,310	37,617	37,617		
Not specified textile workers	24,305	12,000	—	4,398	121	341	529	674	395	2,039	1,174	438	861	1,335	7,907	7,907		
Miscellaneous Industries	245,215	114,000	24,000	43,258	959	3,078	3,701	4,858	4,225	14,803	11,424	7,684	6,035	6,990	63,957	63,957		
Broom and brush makers	1,239	—	—	310	3	52	86	94	99	274	141	180	—	—	929	929		
Button makers	109	—	—	—	—	9	22	21	22	35	—	—	—	—	109	109		
Cigars and tobacco	657	—	—	61	10	11	29	56	49	173	81	—	187	—	596	596		
Electric light and power companies	39,799	30,000	—	3,474	100	318	365	361	250	1,362	1,472	1,134	488	475	6,325	6,325		
Electrical supplies	34,505	12,000	6,000	7,318	128	358	536	565	608	2,527	2,023	869	998	575	9,187	9,187		
Gas works	12,918	6,000	—	3,000	73	200	283	346	259	1,046	543	483	210	475	3,918	3,918		
Water power	3,108	—	—	3,000	—	13	8	—	46	41	—	—	—	—	108	108		
Oil works	4,304	—	—	—	66	196	311	339	428	1,091	525	473	300	575	4,304	4,304		
Rubber factories	74,722	30,000	12,000	13,544	222	943	935	1,420	1,399	4,063	3,483	3,441	1,547	1,725	19,178	19,178		
Straw workers	138	—	—	—	8	—	9	—	—	37	84	—	—	—	138	138		
Turpentine distillers	27	—	—	—	—	67	104	89	75	206	412	—	—	—	27	27		
Gas and electric companies	10,769	6,000	—	3,200	17	5	11	—	—	82	—	—	199	400	1,569	1,569		
Asbestos	112	—	—	—	5	—	—	—	—	—	—	—	—	—	112	112		
Other miscellaneous industries and oc- cupations	62,808	30,000	6,000	9,351	327	897	1,002	1,567	963	3,866	2,860	1,104	2,106	2,765	17,457	17,457		

Water Transportation	20,497	12,000	-	520	70	132	435	1,022	582	2,204	1,239	905	997	391	7,977
Water transportation	20,497	12,000	-	520	70	132	435	1,022	582	2,204	1,239	905	997	391	7,977
Transportation, Road, etc.	481,869	234,000	6,000	72,601	1,536	4,266	6,035	8,302	7,994	23,783	17,726	24,258	34,305	41,063	169,268
Roads, streets, bridges, construction of	347,526	156,000	6,000	53,350	893	2,925	3,823	5,455	5,364	16,712	12,528	20,234	29,004	35,238	132,176
Livery stables and garages	32,128	12,000	-	4,091	293	684	1,134	1,408	1,340	2,933	2,544	1,594	1,932	2,175	16,037
Cab and taxi companies, buses, not street railways	2,767	-	-	-	14	29	41	85	44	229	223	345	707	1,050	2,767
Street railways	30,091	12,000	-	7,270	144	323	554	814	558	1,302	1,259	2,071	1,550	10,821	7,467
Steam railroads	69,357	54,000	-	7,890	192	305	483	540	688	1,663	1,129	826	591	1,050	7,467
Express Companies	101,465	54,000	-	12,546	368	1,092	1,724	2,632	2,099	7,486	4,884	4,938	4,186	5,510	34,919
Express companies, trucking and freight handling	101,465	54,000	-	12,546	368	1,092	1,724	2,632	2,099	7,486	4,884	4,938	4,186	5,510	34,919
Telephone and Telegraph	4,299	-	-	-	52	181	294	317	261	625	660	1,134	200	575	4,299
Telephone and telegraph	4,299	-	-	-	52	181	294	317	261	625	660	1,134	200	575	4,299
Other Persons in Transportation	22,838	6,000	-	6,008	68	135	359	641	494	959	1,257	1,653	559	4,705	10,830
Other persons in transportation	22,838	6,000	-	6,008	68	135	359	641	494	959	1,257	1,653	559	4,705	10,830
Air Transportation	129	-	-	-	6	6	48	19	-	50	-	-	-	-	129
Air transportation	129	-	-	-	6	6	48	19	-	50	-	-	-	-	129
Trade	448,851	180,000	18,000	47,529	3,192	8,252	11,180	14,189	11,506	38,245	31,102	24,134	27,299	34,223	203,322
Banking and brokerage	15,601	6,000	-	-	82	162	151	125	197	1,034	421	654	300	475	3,601
Insurance	3,641	-	-	3	102	356	335	254	180	1,443	283	527	683	475	3,638
Real estate	85,423	54,000	6,000	9,594	118	282	563	825	995	2,868	1,959	2,386	2,664	3,169	15,829
Elevators	4,100	-	-	1,861	8	52	60	21	26	154	145	217	566	1,050	2,299
Stockyards	45	-	-	-	-	-	-	-	-	45	-	-	-	-	45
Warehouses and cold storage plants	11,565	6,000	-	98	90	223	194	359	456	836	987	517	280	1,525	5,467
Other persons in trade	13,394	-	-	3,754	100	278	410	465	315	1,562	1,432	1,406	1,497	2,175	9,64
Clerical assistants in industry, business or profession not specified	1,087	-	-	-	9	49	37	107	71	253	254	307	-	-	1,087
Wholesale and Retail Trade	6,996	-	-	92	171	297	336	679	470	1,077	994	815	565	1,500	6,904
Automobiles	16,041	-	-	-	105	215	377	401	415	1,187	1,308	1,251	632	2,350	8,241
Clothing	9,767	6,000	6,000	1,800	36	163	225	271	311	881	354	378	673	475	3,767
Filling stations	105,487	36,000	-	8,343	1,039	2,973	4,326	5,152	3,654	11,099	10,038	7,434	8,390	7,039	61,144
Food	11,107	6,000	-	94	108	242	276	403	330	1,312	931	645	191	575	5,013
Furniture	164,557	66,000	-	21,880	1,224	2,960	3,890	5,127	4,086	15,494	11,996	7,597	10,858	13,415	76,647
Wholesale and retail trade, all other	99,346	30,000	6,000	22,705	560	1,573	2,310	1,960	1,759	6,325	4,758	6,164	7,042	8,190	40,641
Professional Service	99,346	30,000	6,000	22,705	560	1,573	2,310	1,960	1,759	6,325	4,758	6,164	7,042	8,190	40,641
Professional service, all kinds	99,346	30,000	6,000	22,705	560	1,573	2,310	1,960	1,759	6,325	4,758	6,164	7,042	8,190	40,641
Domestic and Personal Service	190,141	42,000	6,000	38,019	1,259	3,354	5,779	6,741	4,761	18,038	15,260	16,713	14,454	17,763	104,122
Occupations not in industries	171,895	42,000	6,000	30,355	1,102	2,986	5,137	5,752	4,024	15,893	13,396	15,329	13,008	16,913	93,540
Laundry and laundry work	18,246	-	-	7,664	157	368	642	989	737	2,145	1,864	1,384	1,446	850	10,582
Grand Total	3,061,494	1,140,000	114,000	560,032	15,230	43,674	60,275	77,606	66,224	228,466	177,839	169,270	178,818	230,060	1,247,462

TABLE V.—*Sex and Age of Injured in Total Tabulatable Injuries, January 1, 1939, to December 31, 1939*

ACTUAL AGE	Total Cases	TOTAL MALES				TOTAL FEMALES					
		Totals	Deaths	Per- manent Total Disa- bilities	Per- manent Partial Disa- bilities	Tem- porary Total Disa- bilities	Totals	Deaths	Per- manent Total Disa- bilities	Per- manent Partial Disa- bilities	Tem- porary Total Disa- bilities
11	2	1	—	—	—	1	1	—	—	—	1
12	5	4	—	—	—	4	1	—	—	—	1
13	4	3	—	—	—	3	1	—	—	—	1
14	16	15	—	—	—	15	1	—	—	—	1
15	30	29	—	—	—	29	1	—	—	—	1
16	127	104	1	—	—	99	23	—	—	—	23
17	332	264	2	—	—	252	68	—	—	—	67
18	755	606	1	—	—	586	149	—	—	1	145
19	1,178	929	3	—	—	903	249	—	—	4	244
20	1,179	965	—	—	—	944	214	—	—	3	211
21	1,417	1,188	—	—	—	1,162	229	—	—	3	226
22	1,441	1,209	1	—	—	1,182	232	—	—	4	228
23	1,310	1,109	2	—	—	1,069	201	—	—	5	196
24	1,309	1,129	4	1	—	1,103	180	—	—	3	177
25	1,357	1,162	2	—	—	1,135	195	—	—	2	193
26	1,106	963	4	1	—	935	143	—	—	3	140
27	1,127	991	4	—	—	965	136	—	—	2	134
28	1,124	984	3	—	—	956	140	—	—	4	136
29	1,018	920	1	1	—	898	98	—	—	—	98
30	1,173	1,038	4	—	—	1,015	135	—	—	3	132
31	893	798	3	—	—	781	95	—	1	—	93
32	926	849	2	—	—	828	77	—	—	1	77
33	798	701	3	—	—	680	97	—	2	—	95
34	807	722	5	—	—	699	85	—	—	—	85
35	1,174	1,036	3	—	—	1,012	138	—	—	—	138
36	782	684	3	—	—	662	98	—	—	5	93
37	674	606	2	—	—	588	68	—	—	2	66
38	823	740	4	—	—	714	89	1	—	1	87
39	822	729	8	—	—	716	93	—	—	—	93
40	1,032	890	3	—	—	866	142	—	—	—	140
41	626	555	4	—	—	540	71	—	1	—	70
42	813	719	6	9	—	694	94	1	—	1	91
43	725	636	4	20	—	614	89	—	2	—	88
44	639	572	3	19	—	553	67	—	1	—	64
45	892	782	1	18	—	759	110	—	3	—	110
46	650	569	1	22	—	545	81	—	—	—	80

47	600	534	3	11	520	66	2	64
48	634	571	5	20	546	63	2	61
49	644	586	4	23	559	58	2	38
50	826	697	4	14	675	129	2	127
51	519	468	5	19	444	51	1	50
52	550	498	5	10	482	52	1	52
53	506	452	5	15	430	54	1	54
54	479	438	7	20	410	41	1	41
55	534	482	6	11	465	52	1	51
56	396	361	2	15	344	35	1	34
57	853	323	2	14	307	30	1	29
58	849	326	7	11	308	23	1	23
59	827	310	2	11	296	17	1	17
60	877	322	2	12	308	55	2	55
61	227	211	3	11	196	16	1	16
62	256	237	5	13	218	19	1	18
63	235	221	6	9	205	14	1	14
64	220	207	1	9	197	13	1	13
65	218	202	3	11	188	16	1	15
66	140	130	1	7	122	10	1	9
67	148	133	2	9	122	15	1	14
68	108	100	2	1	95	8	1	7
69	96	92	2	7	83	4	1	4
70	71	69	1	7	62	2	1	2
71	45	44	1	5	39	1	1	2
72	53	53	6	6	46	2	1	1
73	37	36	4	4	32	1	1	2
74	36	34	1	3	31	2	1	1
75	22	22	2	8	22	1	1	1
76	13	13	1	1	11	1	1	1
77	8	7	1	2	6	1	1	1
78	10	10	1	2	9	1	1	1
79	8	8	1	5	5	1	1	1
80	6	5	1	1	1	1	1	1
Over 80	6	5	1	1	5	1	1	1
Grand Total		33,408	184	15	909	32,300	4,743	4,658

TABLE VI.—Total Tabulatable Injuries, by Industries and Wage Groups, January 1, 1939, to December 31, 1939

INDUSTRIES	NUMBER OF TABULATABLE INJURIES													
	Under \$10	\$10	\$11	\$12	\$13	\$14	\$15	\$16	\$17	\$18	\$19	\$20	\$21	\$22
Agriculture, Forestry and Animal Husbandry														
Agriculture	24	10	8	30	16	19	57	32	21	70	22	32	34	26
Forestry	18	7	6	23	12	16	41	23	15	49	8	19	21	11
Animal husbandry	2	1	2	4	2	1	8	6	5	11	5	5	11	11
Ice harvesting	4	1	—	3	2	2	8	2	1	9	8	7	2	—
Ice harvesting	4	1	—	—	—	—	—	1	—	1	1	1	—	—
Extraction of Minerals														
Quarrying	—	—	—	—	—	—	—	1	3	2	2	6	—	1
Quarrying	—	—	—	—	—	—	—	1	3	2	2	6	—	1
Building Trades														
Carpenters	16	14	14	28	33	29	57	53	67	87	79	186	108	161
Electricians	1	1	—	1	3	—	3	6	2	13	8	14	13	12
Masons	1	1	1	1	3	—	4	2	3	1	2	5	2	4
Plumbers	3	3	1	6	4	5	8	6	3	5	3	4	7	5
Painters	—	1	—	2	2	5	1	6	3	4	6	12	6	9
Roofers	—	1	4	3	2	1	1	4	1	4	2	5	3	3
Iron workers (in building trades only)	1	1	—	—	1	1	1	3	7	10	6	17	8	5
Hand trades, all other	10	6	8	15	18	16	37	27	45	49	51	124	70	120
Chemical and Allied Products														
Fertilizers	3	5	2	7	6	7	18	9	11	29	8	30	13	23
Paints, varnish and japanning	1	—	—	—	—	—	—	—	—	—	—	2	3	3
Powder, cartridges, fireworks, etc., makers	—	—	—	3	—	1	1	—	—	1	4	4	3	6
Soap makers	—	—	—	2	1	2	2	1	1	1	—	1	1	—
Other chemical workers	2	5	2	2	5	4	15	7	10	22	3	22	9	11
Clay, Glass and Stone Products														
Brickmakers	—	1	2	4	1	3	9	10	11	18	13	28	21	31
Potteries	—	—	—	2	—	—	4	5	1	3	—	3	3	6
Glass makers, workers	—	—	—	—	—	1	1	1	1	1	3	5	3	3
Terra-cotta workers	—	1	—	1	1	1	1	—	—	3	1	2	—	—
Lime, cement and gypsum	—	—	—	—	—	—	—	—	—	—	—	—	1	—
Marble and stone cutters	—	—	2	1	—	1	3	4	6	7	5	17	12	18
Mica and isinglass	—	—	—	—	—	—	—	—	2	3	2	2	1	2
Clothing makers	25	37	37	50	38	75	50	29	10	33	18	26	12	16
Corset makers	17	24	28	41	25	60	36	22	6	25	11	23	9	13
Hat makers, wool and felt	1	3	3	1	1	8	1	6	2	6	5	3	3	2
Shirt, collar and cuff makers	7	10	6	8	12	6	6	1	2	2	1	—	—	1
Food and Kindred Products														
Bakeries, bread and other bakery products	28	17	30	55	45	74	78	62	67	90	42	96	58	94
Butter and cheese makers	3	4	2	11	11	25	18	23	17	24	16	31	14	27
Candy and confectionery	2	1	1	1	3	5	13	5	7	8	2	7	8	8
Candy and confectionery	10	6	16	14	12	13	10	6	8	11	1	2	6	10

Fish curers and packers	.	.	.	.	.	6	3	4	9	5	10	11	9	14	21	5	22	9	14
Flour and grain mills	.	.	.	.	.	1	1	1	4	1	1	3	2	1	3	2	1	2	1
Fruit and vegetable canners	.	.	.	.	.	5	1	1	6	7	5	9	9	10	12	11	26	12	16
Slaughter and packing houses	.	.	.	.	.	1	1	5	10	4	14	13	7	3	1	5	6	1	15
Sugar makers and refiners	.	.	.	.	.	1	1	5	10	4	14	13	7	7	10	5	6	6	15
Other food preparers	.	.	.	.	.	1	1	5	10	4	14	13	7	7	10	5	6	6	15
Iron and Steel and Their Products																			
Agricultural implements	.	.	.	.	.	23	16	35	52	55	89	95	149	123	160	134	194	136	195
Automobile factories	.	.	.	.	.	1	1	2	3	1	3	3	4	4	5	3	2	6	4
Car and railroad shops	.	.	.	.	.	1	1	2	3	1	3	3	4	4	5	3	2	6	4
Foundries and metal working tools	.	.	.	.	.	9	4	7	19	17	26	30	38	44	61	52	76	55	64
Ship and boat building	.	.	.	.	.	1	1	5	5	5	5	8	3	5	6	2	11	13	15
Wagons and carriages	.	.	.	.	.	1	1	5	5	5	5	8	3	5	6	2	11	13	15
Other iron and steel workers	.	.	.	.	.	12	10	21	25	32	57	54	104	70	84	76	103	60	109
Leather and Its Finished Products																			
Harness and saddle makers and repairers	.	.	.	.	.	93	51	75	111	91	102	111	101	72	106	79	141	74	105
Leather belt, leather case, and pocket-book makers	.	.	.	.	.	2	1	9	8	1	5	2	2	4	4	1	2	2	5
Shoes	.	.	.	.	.	82	40	60	89	78	80	92	70	47	71	46	84	23	39
Tanneries	.	.	.	.	.	4	5	5	12	10	17	17	29	21	30	29	54	48	60
Trunk makers	.	.	.	.	.	1	5	1	2	2	2	2	—	—	—	1	1	1	1
Liquors and Beverages																			
Breweries	.	.	.	.	.	7	—	2	5	7	3	9	6	6	22	12	14	13	14
Distilleries	.	.	.	.	.	1	—	—	1	1	1	2	—	3	3	3	5	3	3
Other liquor and beverage workers	.	.	.	.	.	6	—	2	4	5	2	5	6	1	15	10	10	6	9
Lumber and Its Re-manufacture																			
Box makers (wood)	.	.	.	.	.	19	22	40	49	41	76	74	68	81	80	55	79	55	44
Furniture	.	.	.	.	.	2	4	4	5	3	3	14	20	13	17	13	8	5	6
Pianos and organs	.	.	.	.	.	4	9	15	24	18	30	23	22	26	28	23	26	19	17
Saw and planing mills	.	.	.	.	.	1	1	2	1	2	1	2	8	3	1	1	—	—	—
Wood heels	.	.	.	.	.	5	4	4	7	7	12	12	8	20	14	7	21	16	10
Other wood workers	.	.	.	.	.	6	4	4	2	1	4	5	2	2	4	3	4	5	5
Metals and Metal Products Other than Iron and Steel																			
Brass mills	.	.	.	.	.	5	7	16	8	32	28	26	32	29	37	17	31	16	17
Clock factories	.	.	.	.	.	—	—	1	—	—	—	1	2	—	1	—	1	2	—
Copper factories	.	.	.	.	.	—	—	1	—	—	3	—	3	—	3	—	1	—	—
Gold and silver factories	.	.	.	.	.	—	4	8	1	7	7	5	7	8	8	2	2	4	4
Jewelry factories	.	.	.	.	.	—	—	1	14	7	7	6	7	7	7	2	2	4	3
Lead and zinc factories	.	.	.	.	.	2	—	—	1	2	3	6	3	6	6	3	4	2	5
Tin plate factories	.	.	.	.	.	—	—	—	1	2	1	1	5	2	5	2	4	1	—
Watch factories	.	.	.	.	.	—	1	—	—	5	3	3	2	1	2	1	2	2	—
Copper and brass factories	.	.	.	.	.	—	—	—	—	5	3	3	2	—	3	1	3	1	—
Other metal workers	.	.	.	.	.	3	2	6	5	1	3	4	8	6	4	6	7	1	4
Paper																			
Box makers (paper)	.	.	.	.	.	10	17	11	31	35	50	61	73	72	79	73	94	70	91
Makers of blank books, envelopes, tags, and labels, bags	.	.	.	.	.	2	5	8	17	13	19	25	17	21	15	10	13	6	16
Paper and pulp mills	.	.	.	.	.	3	6	1	5	3	9	14	34	32	36	39	41	7	9
Pulp mills	.	.	.	.	.	3	6	1	5	3	9	14	34	32	36	39	41	44	45
Other paper goods	.	.	.	.	.	2	6	2	6	15	18	11	19	12	24	21	34	13	21

TABLE VI.—Total Tabulatable Injuries, by Industries and Wage Groups, etc.—Continued

INDUSTRIES	NUMBER OF TABULATABLE INJURIES													
	Under \$10	\$10	\$11	\$12	\$13	\$14	\$15	\$16	\$17	\$18	\$19	\$20	\$21	\$22
Printing and Bookbinding														
Printing and publishing establishments	30	8	10	17	9	17	15	12	12	23	12	27	18	14
	30	8	10	17	9	17	15	12	12	23	12	27	18	14
Textiles														
Carpet mills	48	81	123	137	270	287	303	229	201	213	171	174	100	79
Cotton mills	19	40	57	65	145	111	96	69	3	2	4	6	4	—
Dyeing and finishing textiles	2	2	1	6	15	33	34	24	51	59	51	46	21	16
Hemp and jute mills	3	5	1	1	—	—	—	1	20	35	21	17	12	10
Knitting mills	1	1	4	8	7	12	11	1	6	5	3	1	2	3
Lace and embroidery makers	1	1	—	—	—	1	—	—	—	—	—	—	—	—
Linen mills	2	1	—	2	8	1	1	—	—	4	—	—	1	—
Print works	2	—	2	1	1	6	7	6	6	7	5	10	—	4
Rope and cordage factories, twine	—	—	2	1	1	3	5	—	—	1	2	3	4	2
Sail, awning and tent makers	2	5	5	6	15	12	7	5	6	5	5	3	4	3
Silk mills	13	19	33	31	57	80	112	85	97	80	61	60	34	29
Woolen and worsted mills	6	8	20	18	21	28	26	20	11	15	17	22	18	8
Not specified textile workers														
Miscellaneous Industries														
Broom and brush makers	35	26	41	65	100	90	101	100	107	121	85	123	87	101
Button makers	1	2	2	5	8	—	2	3	1	—	1	1	1	1
Cigars and tobacco	1	—	1	2	1	2	2	1	1	—	—	1	1	—
Electric light and power companies	1	—	—	—	1	2	3	2	1	—	2	11	6	6
Electrical supplies	2	4	2	10	17	13	12	17	15	20	11	14	14	8
Gas works	3	—	—	1	1	—	—	2	2	5	1	7	3	2
Water power	—	—	—	—	—	—	—	—	1	—	—	—	2	—
Oil works	8	1	10	2	—	1	1	1	3	2	4	9	2	—
Rubber factories	—	6	—	17	24	41	34	38	52	58	36	46	30	47
Straw workers	—	—	—	1	—	2	1	—	—	—	—	—	—	1
Turpentine distillers	—	—	—	—	1	—	—	—	—	—	—	—	—	—
Gas and electric companies	—	1	—	—	—	—	—	—	1	3	1	4	—	3
Asbestos	16	12	26	27	47	31	44	35	30	32	29	30	28	32
Other miscellaneous industries and occupations														
Water Transportation														
Water transportation	2	1	—	1	1	—	3	—	2	1	—	6	2	9
	2	1	—	1	1	—	3	—	2	1	—	6	2	9
Transportation, Road, etc.														
Roads, streets, bridges, construction of	47	10	18	42	31	28	78	55	42	100	73	159	109	235
Livery stables and garages	38	8	14	28	24	18	48	38	32	54	53	115	68	192
Cab and taxi companies, buses, not street railway buses	4	2	4	14	6	10	25	12	9	40	11	40	25	37
Street railways	2	—	—	—	1	—	1	2	1	2	1	1	—	1
Steam railroads	1	—	—	—	—	—	4	1	—	3	7	2	16	5

Express Companies	16	4	4	15	4	3	17	10	8	20	11	23	23	29
Express companies, trucking and freight handling	16	4	4	15	4	3	17	10	8	20	11	23	23	29
Telephone and Telegraph	8	7	9	8	—	2	3	4	1	7	4	1	1	6
Telephone and Telegraph	8	7	9	8	—	2	3	4	1	7	4	1	1	6
Other Persons in Transportation	—	—	1	4	3	—	1	4	2	3	2	7	5	9
Other persons in transportation	—	—	1	4	3	—	1	4	2	3	2	7	5	9
Air Transportation	—	—	—	—	—	—	1	3	—	—	—	—	—	—
Air transportation	—	—	—	—	—	—	1	3	—	—	—	—	—	—
Trade	235	95	44	145	109	234	340	216	211	408	161	430	219	273
Banking and brokerage	2	1	—	6	1	2	3	5	3	6	3	11	6	6
Insurance	—	—	—	—	—	—	8	5	8	7	5	6	2	3
Real estate	12	7	5	10	6	4	16	7	19	23	14	26	12	14
Elevators	—	—	—	—	—	—	—	—	1	—	2	2	—	—
Stockyards	—	—	—	—	—	1	—	—	—	—	—	—	—	—
Warehouses and cold storage plants	2	1	2	2	1	2	3	4	4	5	5	8	2	9
Other persons in trade	13	1	2	10	4	10	13	8	3	13	3	12	10	12
Clerical assistants (industry, business or profession not specified)	1	—	—	1	—	1	1	1	1	3	1	4	—	3
Wholesale and Retail Trade														
Automobiles	3	2	—	10	3	4	11	8	4	15	7	19	8	14
Clothing	4	5	2	5	7	10	21	15	8	14	4	15	6	9
Filling stations	1	—	—	3	1	2	3	4	8	14	2	9	7	5
Food	116	35	14	37	23	52	90	63	50	133	45	145	52	86
Furniture	2	4	2	6	—	5	12	3	3	10	4	19	9	9
All other wholesale and retail trade	79	39	17	53	62	141	159	93	99	165	66	154	105	103
Professional Service	23	30	20	17	20	22	46	54	130	104	100	67	78	51
Professional service, all kinds	23	30	20	17	20	22	46	54	130	104	100	67	78	51
Domestic and Personal Service	263	81	65	146	106	131	218	172	141	251	153	176	116	118
Occupations not in industries	245	69	48	120	70	109	185	156	129	226	146	163	108	100
Laundry and laundry work	18	12	17	26	36	22	33	16	12	25	7	13	8	18
Grand Total	960	540	607	1,027	1,053	1,369	1,771	1,484	1,430	2,064	1,326	2,150	1,368	1,742

TABLE VI—Total Tabulatable Injuries, by Industries and Wage Groups, etc.—Continued

INDUSTRIES	NUMBER OF TABULATABLE INJURIES														\$35 and over Totals
	\$23	\$24	\$25	\$26	\$27	\$28	\$29	\$30	\$31	\$32	\$33	\$34			
Agriculture, Forestry and Animal Husbandry															
Agriculture	18	56	41	12	15	12	2	26	5	5	9	3	26	631	
Forestry	11	15	19	5	7	5	—	8	3	3	1	—	14	360	
Animal husbandry	3	33	16	6	7	5	1	16	1	2	7	2	8	181	
Ice harvesting	4	3	6	—	—	2	—	2	1	—	1	1	4	78	
Ice harvesting	—	5	—	1	—	—	1	—	—	—	—	—	—	12	
Extraction of Minerals															
Quarrying	4	2	—	3	3	3	—	3	—	1	—	—	7	41	
Quarrying	4	2	—	3	3	3	—	3	—	1	—	—	7	41	
Building Trades															
Carpenters	66	167	168	90	118	89	43	202	54	54	54	144	782	2,963	
Electricians	9	15	8	11	20	12	12	22	12	13	11	7	134	363	
Masons	3	7	2	1	6	3	1	7	1	—	3	4	52	114	
Plumbers	3	7	14	4	6	8	5	15	1	2	4	6	51	147	
Painters	5	5	8	4	6	8	5	9	2	6	6	3	112	261	
Roofters	3	6	8	5	9	7	1	17	4	2	3	2	38	130	
Iron workers (in building trades only)	7	8	8	5	6	1	1	13	4	6	3	3	30	166	
Hand trades, all other	2	3	3	1	4	—	—	2	1	3	1	5	57	101	
Hand trades, all other	34	122	117	62	61	57	18	117	30	22	23	114	309	1,681	
Chemical and Allied Products															
Fertilizers	15	21	31	9	7	11	6	12	6	7	7	1	27	331	
Paints, varnish and japanning	—	1	—	—	1	—	—	—	—	—	—	—	—	8	
Powder, cartridges, fireworks, etc., makers	4	4	7	—	—	2	—	1	1	—	2	—	4	48	
Soap makers	—	—	—	—	—	1	—	—	—	—	—	—	—	9	
Other chemical workers	1	1	7	1	2	7	2	1	1	2	3	1	5	43	
Other chemical workers	10	15	17	8	4	7	4	10	4	5	2	—	18	223	
Clay, Glass and Stone Products															
Brickmakers	15	22	16	12	10	7	3	14	3	6	6	2	41	309	
Potteries	2	6	1	—	1	—	—	2	1	—	—	—	4	44	
Glass makers, workers	7	5	8	3	4	2	2	5	1	3	2	1	10	72	
Terra-cotta workers	1	1	2	1	1	—	—	1	—	1	1	1	11	34	
Lime, cement and gypsum	—	—	—	—	—	—	—	—	—	—	—	—	—	1	
Marble and stone cutters	5	7	4	6	3	3	1	6	1	2	3	—	11	128	
Mica and isinglass	—	—	1	2	1	2	—	—	—	—	—	—	5	22	
Mica and isinglass	—	2	1	—	—	—	—	—	—	—	—	—	—	8	
Clothing															
Clothing makers	9	8	12	6	10	2	2	17	—	4	2	—	44	572	
Corset makers	8	4	9	2	5	2	1	14	—	4	2	—	38	429	
Hat makers, wool and felt	—	—	—	—	1	—	1	—	—	—	—	—	—	5	
Shirt, collar and cuff makers	1	3	3	3	3	—	—	2	—	—	—	—	5	71	
Shirt, collar and cuff makers	—	1	—	1	1	—	1	—	—	—	—	—	1	67	
Food and Kindred Products															
Bakeries, bread and other bakery products	67	87	151	96	94	79	55	113	42	51	49	29	220	1,969	
Butter and cheese makers	15	25	45	25	22	26	11	40	5	12	11	7	60	530	
Candy and confectionery	4	6	22	3	7	6	3	14	2	10	6	2	42	198	
Candy and confectionery	4	2	6	3	4	3	2	5	3	1	—	—	7	165	

Fish curers and packers	11	16	20	11	6	12	5	18	3	4	2	-	12	262
Flour and grain mills	-	1	3	2	3	-	-	1	1	-	-	1	1	13
Fruit and vegetable canners	1	3	8	3	3	-	-	-	-	1	-	15	66	37
Slaughter and packing houses	20	14	33	34	36	23	29	28	23	19	25	4	49	496
Sugar makers and refiners	12	16	13	11	14	6	5	6	1	4	4	4	20	219
Other food preparers	112	158	188	145	125	120	82	171	52	75	51	59	450	3,244
Iron and Steel and Their Products														
Agricultural implements	-	1	2	5	6	6	-	1	1	-	-	1	11	11
Automobile factories	5	5	9	5	6	2	2	9	1	3	1	5	17	116
Car and railroad shops	1	1	-	-	-	-	-	-	-	-	-	-	-	4
Foundries and metal working, tools	48	59	63	59	44	55	36	54	15	37	26	25	145	1,168
Ship and boat building	6	13	8	15	11	9	6	10	7	8	4	10	80	269
Wagons and carriages	-	1	1	1	-	-	-	-	-	-	-	-	-	8
Other iron and steel workers	52	79	105	65	63	50	38	97	29	27	20	18	208	1,668
Leather and Its Finished Products														
Harness and saddle makers and repairers	83	121	108	50	62	71	29	84	29	26	13	17	97	2,102
Leather belt, leather case and pocket-book makers	-	2	3	2	-	4	1	2	1	-	1	-	1	3
Shoes	25	29	57	13	30	13	9	29	5	2	2	7	36	1,158
Tanners	57	89	48	34	32	54	19	53	23	24	10	10	60	854
Trunk makers	-	1	-	1	-	-	-	-	-	-	-	-	-	19
Liquors and Beverages														
Breweries	4	18	10	4	3	7	4	16	6	3	3	19	89	306
Distilleries	2	2	4	1	2	5	2	6	3	2	1	17	71	141
Other liquor and beverage workers	1	7	2	1	-	2	-	2	1	-	-	1	30	1
Lumber and Its Re-manufacture														
Box makers (wood)	19	33	25	22	16	28	9	22	8	10	7	3	52	1,937
Furniture	2	2	3	1	2	1	2	-	1	2	-	-	5	138
Pianos and organs	3	10	7	9	3	11	2	6	6	3	2	2	15	363
Saw and planing mills	1	-	1	1	-	-	1	-	1	-	-	-	1	22
Wood heels	4	10	8	7	6	8	1	5	-	-	3	1	13	213
Other wood workers	3	1	1	2	2	7	3	9	-	4	2	-	58	243
Metal and Metal Products Other than Iron and Steel														
Brass mills	12	16	17	20	13	13	10	17	3	8	3	3	41	477
Clock factories	1	-	1	2	2	1	-	-	-	-	-	-	5	20
Copper factories	1	-	-	-	-	-	-	-	-	-	-	-	2	6
Gold and silver factories	3	2	5	3	4	3	5	3	1	6	1	1	7	27
Jewelry factories	1	2	1	3	1	-	1	4	-	1	1	1	10	114
Lead and zinc factories	1	4	8	3	3	1	1	6	1	1	1	1	3	74
Tin plate factories	-	2	1	1	3	2	-	-	-	-	-	1	2	95
Watch factories	3	1	1	3	1	2	-	-	-	-	-	1	1	34
Copper and brass factories	3	3	1	1	2	1	2	-	-	-	-	-	17	17
Other metal workers	3	2	1	2	-	4	1	2	-	-	1	-	2	78
Paper														
Box makers (paper)	51	67	48	39	38	28	26	29	9	9	14	12	75	1,212
Makers of blank books, envelopes, tags and labels, bags	2	10	6	8	7	5	2	7	2	3	3	3	8	253
Paper and pulp mills	4	4	3	4	2	3	2	4	-	-	-	1	3	8
Pulp mills	29	31	28	14	20	12	13	8	4	3	8	3	44	529
Other paper goods	16	22	11	13	9	8	9	10	3	3	2	3	15	328

TABLE VI.—Total Tabulatable Injuries, by Industries and Wage Groups, etc.—Concluded

INDUSTRIES	NUMBER OF TABULATABLE INJURIES														\$35 and over	Total	
	\$23	\$24	\$25	\$26	\$27	\$28	\$29	\$30	\$31	\$32	\$33	\$34					
Printing and Bookbinding																	
Printing and publishing establishments	13	11	24	13	18	12	6	15	7	6	8	3	192	552			
	13	11	24	13	18	12	6	15	7	6	8	3	192	552			
Textiles																	
Carpet mills	60	67	67	62	44	33	26	40	11	27	14	14	96	2,977			
Cotton mills			5	2				1	2				2	45			
Dyeing and finishing textiles	18	24	14	14	8	3	6	4	4	4	2	2	9	956			
Hemp and jute mills	7	7	8	5	4	6		3		1	1	2	12	290			
Knitting mills							2										
Lace and embroidery makers		3	3		2	1	1	2	1	1		1	13	113			
Linen mills														2			
Print works			1	1	2											20	
Rope and cordage factories, twine		3		1		1	1	1			1			65			
Sail, awning and tent makers		1	1			1				3				29		1	10
Silk mills		1			2		4	3	1	1	7	5	45	1,034			
Woolen and worsted mills	24	21	26	31	16	18	9	23	6	12	7	5	45	1,034			
Not specified textile workers	8	6	9	7	10	3		2	1	4	1	3	10	302			
Miscellaneous Industries																	
Broom and brush makers	75	89	92	89	98	80	72	120	42	66	31	54	369	2,459			
Button makers	2		1	1				1				1	4	39			
Cigars and tobacco														7			
Electric light and power companies		1	1		1							1	3	21			
Electrical supplies	6	8	9	9	18	9	6	8	5	8	8	6	107	239			
Gas works	6	13	14	10	19	12	12	16	5	19	5	10	46	346			
Water power	5	4	5	15	12	11	14	16	9	8	6	10	22	164			
Oil works	3	6	9	5	6	3	3	2	2					8			
Rubber factories	26	25	26	26	21	28	20	23	12	12	6	5	77	165			
Straw workers													25	702			
Turpentine distillers													2	7			
Gas and electric companies		3	2	1	1	2	6	7	2	4		3	13	53			
Asbestos														8			
Other miscellaneous industries and occupations	26	28	25	22	19	15	11	38	6	11	4	8	67	699			
Water Transportation																	
Water transportation	2	9	16	6	141	10	3	9	1		1	1	26	253			
	2	9	16	6	141	10	3	9	1		1	1	26	253			
Transportation, Road, etc.																	
Roads, streets, bridges, construction of	100	221	403	169	173	205	57	500	85	93	97	123	798	4,051			
Livery stables and garages	70	171	318	125	131	150	32	401	62	42	56	63	380	2,731			
Cab and taxi companies, buses, not street railway buses	14	25	65	24	24	30	13	68	7	21	10	9	74	623			
Street railways	1	2	1	2	1	2	2	5	1	1	1	1	11	39			
Steam railroads	4	7	3	11	6	9	9	14	7	25	17	28	185	335			
	11	16	16	7	11	14	1	12	8	4	13	22	148	323			

Express Companies	14	35	41	20	45	35	11	104	34	32	53	84	374	1,069
Express companies, trucking and freight handling	14	35	41	20	45	35	11	104	34	32	53	84	374	1,069
Telephone and Telegraph	5	7	18	5	2	3	-	4	1	1	-	2	36	145
Telephone and Telegraph	5	7	18	5	2	3	-	4	1	1	-	2	36	145
Other Persons in Transportation	7	10	11	16	6	31	13	47	5	3	9	-	8	207
Other persons in transportation	7	10	11	16	6	31	13	47	5	3	9	-	8	207
Air Transportation	-	1	1	1	1	1	-	1	-	-	-	-	-	10
Air transportation	-	1	1	1	1	1	-	1	-	-	-	-	-	10
Trade	204	287	503	211	268	238	116	386	88	204	100	80	1,073	6,878
Banking and brokerage	3	10	10	6	4	9	-	12	2	1	2	5	22	135
Insurance	3	6	5	3	6	6	1	3	-	4	2	5	94	183
Real estate	12	18	31	16	18	15	9	19	7	9	6	4	42	381
Elevators	-	1	2	-	1	-	2	1	-	-	1	1	21	35
Stockyards	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Warehouses and cold storage plants	3	4	15	3	6	5	6	31	6	17	4	6	20	176
Other persons in trade	11	11	21	6	12	11	2	13	2	4	4	-	38	249
Clerical assistants (industry, business or profession not specified)	-	2	-	2	-	1	-	3	-	2	2	-	8	37
Wholesale and Retail Trade	5	19	26	11	10	17	1	24	5	2	2	1	39	270
Automobiles	8	7	17	2	5	4	3	9	1	1	2	-	35	219
Clothing	4	16	19	6	1	1	-	6	-	1	1	-	10	124
Filling stations	61	68	165	71	107	85	48	138	33	102	46	28	439	2,332
Food	4	15	25	7	9	7	2	14	2	4	1	2	23	203
Furniture	90	110	167	78	89	83	42	113	30	57	29	28	282	2,533
All other wholesale and retail trade	57	35	61	33	39	38	17	32	17	20	15	15	108	1,249
Professional Service	57	35	61	33	39	38	17	32	17	20	15	15	108	1,249
Professional service, all kinds	57	35	61	33	39	38	17	32	17	20	15	15	108	1,249
Domestic and Personal Service	73	106	151	54	85	58	21	97	27	22	26	17	233	3,107
Domestic and Personal Service	73	106	151	54	85	58	21	97	27	22	26	17	233	3,107
Occupations not in industries	66	98	131	51	72	53	18	81	23	19	22	16	205	2,729
Laundry and laundry work	7	8	20	3	13	5	3	16	4	3	4	1	28	378
Grand Total	1,085	1,654	2,203	1,187	1,434	1,214	613	2,081	535	733	572	685	5,264	38,151

TABLE VII.—*Location of Injury, by Nature of Injury, Total Tabulatable Injuries, January 1, 1939, to December 31, 1939*

LOCATION OF INJURY	NATURE OF INJURY										
	Bruises, Contusions and Abrasions	Burns and Scalds	Concussions	Cuts, Punctures and Lacerations	Dislocations	Fractures	Sprains and Strains	All Other	Amputations and Loss of Use	Shocks (Electrical)	Occupational Totals
Head											
Brain	328	190	146	610	—	69	7	774	64	—	15
Eye	89	126	146	273	—	—	1	584	64	—	146
Both eyes	2	45	—	1	—	—	1	64	—	—	8
Internal ear	1	4	—	1	—	—	—	7	—	—	121
Both internal ears	—	—	—	—	—	—	—	1	—	—	13
External ear or ears	7	1	—	14	—	—	—	4	—	—	1
Skull	—	—	—	—	—	68	—	—	—	—	27
Scalp	26	—	—	213	—	—	—	5	—	—	68
Head, general	155	4	—	101	—	—	—	93	—	—	244
Head and shoulders	48	10	—	7	—	1	5	16	—	—	353
	—	—	—	—	—	—	—	—	—	—	90
	—	—	—	—	—	—	—	—	—	—	3
Face and Neck											
Forehead	183	253	—	428	—	100	63	88	—	—	87
Eyelids	59	3	—	165	—	—	—	1	—	—	1,202
Nose	1	10	—	29	—	—	—	5	—	—	228
Cheek	27	1	—	32	—	69	—	7	—	—	45
Upper jaw	8	3	—	20	—	—	—	1	—	—	136
Lower jaw	—	—	—	—	—	14	—	—	—	—	32
Teeth	2	—	—	1	—	16	—	2	—	—	14
Tongue	—	—	—	—	—	—	—	32	—	—	21
Lips and chin	1	—	—	3	—	—	—	1	—	—	32
Face, general	7	2	—	51	—	—	—	2	—	—	5
Neck	40	73	—	88	—	—	—	9	—	—	62
Throat	17	4	—	11	—	—	62	13	—	—	236
Face and hands or arms	21	156	—	27	—	1	1	12	—	—	108
	—	—	—	—	—	—	—	3	—	—	16
	—	—	—	—	—	—	—	—	—	—	267
Trunk											
Spinal cord	1,030	36	—	76	29	618	6,481	321	—	—	6
Vertebrae	—	—	—	—	17	135	—	2	—	—	8,597
Back	366	11	—	17	—	—	4,196	—	—	—	2
Sternum	—	—	—	—	—	4	—	149	—	—	152
Ribs	—	—	—	—	—	420	—	—	—	—	4,749
Chest	334	16	—	16	1	—	143	53	—	—	421
Abdomen	94	5	—	10	—	—	185	28	—	—	565
Groin	20	—	—	6	—	—	128	17	—	—	324
Sacrum or coccyx	—	—	—	—	3	16	—	—	—	—	2
Pelvis	—	—	—	—	3	41	—	—	—	—	171
	—	—	—	—	—	—	—	—	—	—	19
	—	—	—	—	—	—	—	—	—	—	44

[illegible]

TABLE VIII.—Location and Nature of Injury, by Extent of Disability, January 1, 1939, to December 31, 1939

LOCATION AND NATURE OF INJURY	Totals	Deaths	Per- manent Total Disa- bilities	Per- manent Disa- bilities	TEMPORARY TOTAL DISABILITIES											Over 1 Year	Totals
					1 to 3 Days	4 to 7 Days	1 to 2 Weeks	2 to 3 Weeks	3 to 4 Weeks	4 to 8 Weeks	8 to 13 Weeks	13 to 26 Weeks	26 to 52 Weeks				
					1 to 3 Days	4 to 7 Days	1 to 2 Weeks	2 to 3 Weeks	3 to 4 Weeks	4 to 8 Weeks	8 to 13 Weeks	13 to 26 Weeks	26 to 52 Weeks				
BRUISES, CONTUSIONS, AND ABRASIONS																	
Head	7,026	3	—	4	1,566	1,796	1,080	823	520	780	231	128	59	36	7,019		
Eye	328	—	—	—	107	96	44	23	17	25	7	3	4	2	328		
Both eyes	89	—	—	—	28	26	14	8	2	7	1	2	1	—	89		
Internal ear	2	—	—	—	2	—	—	—	—	—	—	—	—	—	2		
External ear	7	—	—	—	4	1	1	—	1	—	1	—	—	—	7		
Scalp	26	—	—	—	13	9	2	—	1	1	—	—	—	—	26		
Head, general	155	—	—	—	49	54	20	10	5	11	4	—	1	1	155		
Head and shoulders	48	—	—	—	11	6	7	5	8	6	1	1	2	1	48		
Face and Neck																	
Forehead	183	—	—	—	59	46	21	24	13	12	5	1	2	—	183		
Eyelids	59	—	—	—	28	12	7	6	3	2	1	—	—	—	59		
Nose	1	—	—	—	—	—	1	—	—	—	—	—	—	—	1		
Cheek	27	—	—	—	7	6	6	3	3	1	1	—	—	—	27		
Lower jaw	8	—	—	—	4	2	—	1	—	—	—	—	—	—	8		
Tongue	2	—	—	—	1	1	—	—	—	—	—	—	—	—	2		
Lips and chin	1	—	—	—	—	—	1	—	—	—	—	—	—	—	1		
Face, general	7	—	—	—	1	2	—	—	2	2	—	—	—	—	7		
Neck	40	—	—	—	9	12	4	8	3	3	—	—	1	—	40		
Face and hands or arms	17	—	—	—	4	9	—	1	1	2	—	—	—	—	17		
Face and hands or arms	21	—	—	—	5	2	2	5	1	2	2	1	1	—	21		
Trunk																	
Back	1,030	1	—	—	166	240	145	153	92	145	43	23	15	7	1,029		
Chest	366	—	—	—	57	80	47	49	35	58	14	12	9	5	366		
Abdomen	334	—	—	—	44	77	52	52	37	51	14	6	1	1	334		
Groin	94	1	—	—	25	21	8	12	4	8	8	3	3	1	93		
External generative organs	20	—	—	—	2	6	3	4	2	2	2	—	—	—	20		
Side or sides	37	—	—	—	3	6	4	7	7	7	3	—	1	—	37		
Buttocks	151	—	—	—	30	45	31	22	6	13	2	1	—	—	151		
Buttocks	28	—	—	—	5	5	—	7	1	6	2	1	1	—	28		
Upper Extremities																	
Shoulder	2,231	1	—	3	519	579	354	265	144	251	54	34	17	10	2,227		
Both shoulders	156	—	—	—	19	36	23	22	10	25	6	7	4	3	155		
Upper arm	1	—	—	—	—	—	—	—	—	—	—	—	—	—	1		
Elbow	29	—	—	—	7	9	4	3	1	3	1	—	1	—	29		
Forearm	238	—	—	2	50	57	31	28	17	28	15	4	1	5	236		
Wrist	89	1	—	—	12	30	17	7	5	7	7	4	2	2	88		
Arm, general	81	—	—	—	18	28	13	9	5	6	—	—	1	—	81		
Both arms, or one arm and one hand	121	—	—	—	31	33	18	11	12	14	1	—	1	—	121		
Arm and leg	11	—	—	—	—	4	3	4	—	—	—	—	—	—	11		
Arm and leg	114	—	—	—	26	26	13	12	7	19	7	4	—	—	114		

Body, general	162	162	1	1	22	33	23	25	13	29	7	6	2	1	161
BURNS AND SCALDS															161
Head	1,587		19	1	260	333	270	229	131	202	53	47	22	18	1,565
Eye	190	1	1	2	53	53	34	15	11	12	5	4	1	1	189
Both eyes	126	1	1	1	35	39	23	9	6	7	4	2	1	1	126
Internal ear	45	1	1	1	12	12	8	4	3	3	1	2	1	1	45
External ear	4	1	1	1	2	1	1	1	1	1	1	1	1	1	4
Head, general	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1
Head and shoulders	10	1	1	1	2	1	1	1	1	2	1	1	1	1	4
Face and Neck															9
Forehead	253	2	2	2	35	54	49	35	26	33	8	3	3	5	251
Eyelids	3	1	1	1	1	1	2	1	1	1	1	1	1	1	3
Nose	10	4	1	1	4	3	2	1	1	1	1	1	1	1	10
Cheek	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1
Lips and chin	3	1	1	1	1	2	1	1	1	1	1	1	1	1	3
Face, general	2	1	1	1	16	20	16	11	3	5	1	1	1	1	2
Neck	73	1	1	1	1	1	1	1	1	1	1	1	1	1	73
Throat	4	1	1	1	1	1	1	1	1	1	1	1	1	1	4
Face and hand or arms	156	1	2	1	12	25	28	24	22	26	7	3	3	4	154
Trunk															
Back	36	1	1	1	4	6	5	6	3	7	1	1	3	1	36
Chest	11	1	1	1	2	1	2	1	1	3	1	1	1	1	11
Abdomen	16	1	1	1	1	3	2	4	3	2	1	1	1	1	16
Anus, perineum, or rectum	5	1	1	1	1	1	1	1	1	1	1	1	1	1	5
External generative organs	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Side or sides	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2
Upper Extremities															
Shoulder	743	1	1	1	131	166	135	117	54	84	22	17	7	7	740
Both shoulders	5	1	1	1	2	1	1	1	1	1	1	1	1	1	5
Upper arm	1	1	1	1	3	4	1	1	1	1	1	1	1	1	1
Elbow	9	1	1	1	3	4	1	1	1	1	1	1	1	1	9
Forearm	11	1	1	1	15	23	21	17	2	13	1	3	2	1	11
Wrist	101	1	1	1	4	9	6	2	3	8	2	1	1	1	101
Both wrists	31	1	1	1	14	22	16	13	3	8	3	2	1	1	31
Arm, general	82	1	1	1	14	22	16	13	3	8	3	2	1	1	82
Both arms, or one arm and one hand	40	1	1	1	3	8	7	1	1	5	2	3	1	1	40
Arm and leg	21	1	1	1	3	2	1	1	1	7	2	1	1	3	21
Hand, general	186	1	1	1	37	44	41	22	14	13	7	3	2	2	185
Both hands	63	1	1	1	11	9	14	18	4	4	2	2	1	1	63
Palm	14	1	1	1	4	4	7	2	4	2	1	1	1	1	14
Back of hand	38	1	1	1	9	5	7	6	4	4	2	1	1	1	38
Both arms and both legs	9	1	1	1	2	1	1	1	1	4	1	1	1	1	9
Thumb	11	1	1	1	2	3	1	3	1	1	1	1	1	1	11
Index finger	20	1	1	1	2	7	2	5	2	1	1	1	1	1	19
Middle finger	14	1	1	1	1	6	1	1	1	4	1	1	1	1	14

TABLE VIII.—*Location and Nature of Injury, by Extent of Disability, etc.—Continued*

LOCATION AND NATURE OF INJURY	Totals	Deaths	Per- manent Disa- bilities	TEMPORARY TOTAL DISABILITIES											Over Totals	
				Per- manent Disa- bilities												
				1 to 3 Days	4 to 7 Days	1 to 2 Weeks	2 to 3 Weeks	3 to 4 Weeks	4 to 8 Weeks	8 to 13 Weeks	13 to 26 Weeks	26 to 52 Weeks	1 Year			
BURNS AND SCALDS—Con.																
Upper Extremities—Con.																
Ring finger	5	—	—	—	3	2	—	—	—	—	—	—	—	—	5	
Little finger	7	—	—	—	1	2	—	—	—	—	—	—	—	—	7	
Thumb and one finger	7	—	—	—	1	1	—	—	—	—	—	—	—	—	7	
Thumb and two or more fingers	8	—	—	—	3	5	—	—	—	—	—	—	—	—	8	
Two fingers	23	—	—	—	6	3	—	—	—	—	—	—	—	—	23	
Three fingers	19	—	—	—	4	2	—	—	—	—	—	—	—	—	19	
Four fingers	11	—	—	—	5	—	—	—	—	—	—	—	—	—	11	
Both thumbs	1	—	—	—	—	—	—	—	—	—	—	—	—	—	1	
Two or more fingers on both hands	2	—	—	—	—	—	—	—	—	—	—	—	—	—	2	
One finger on each hand	2	—	—	—	1	—	—	—	—	—	—	—	—	—	2	
Lower Extremities																
Hip	312	1	—	33	51	44	53	35	56	14	16	5	3	310		
Upper leg	1	—	—	—	2	1	—	—	—	—	—	—	—	—	1	
Knee	8	—	—	—	2	2	—	—	—	—	—	—	—	—	8	
Both knees	4	—	—	—	—	—	—	—	—	—	—	—	—	—	4	
Lower leg	2	—	—	—	—	—	—	—	—	—	—	—	—	—	2	
Leg, general	29	—	—	—	2	5	7	5	4	2	2	—	—	—	29	
Both legs, or one leg and one foot	35	—	—	—	6	5	7	3	4	2	3	1	1	—	35	
Ankle	42	—	—	2	5	3	9	4	10	2	3	—	—	—	42	
Both ankles	24	—	—	2	6	7	—	3	5	—	1	—	—	—	24	
Instep	8	—	—	1	2	—	2	1	—	—	—	—	—	—	8	
Heel	10	—	—	4	—	1	4	—	—	—	—	—	—	—	10	
Foot	6	—	—	3	—	—	—	—	—	—	—	—	—	—	6	
Both feet	114	1	—	11	24	14	15	13	23	6	5	2	—	—	113	
Lesser toe	24	—	—	1	2	3	6	3	—	1	1	1	1	—	24	
Great toe and lesser toe or toes	1	—	—	—	—	—	—	—	—	—	—	—	—	—	1	
Two or more lesser toes	2	—	—	—	—	—	—	—	—	—	—	—	—	—	2	
Body	53	14	—	4	3	3	3	2	10	4	6	3	1	39		
Body, general	53	14	—	4	3	3	3	2	10	4	6	3	1	39		
CONCUSSIONS																
Head	146	3	1	2	11	14	14	4	19	17	25	18	14	138		
Brain	146	3	1	2	11	14	14	4	19	17	25	18	14	138		

TABLE VIII.—*Location and Nature of Injury, by Extent of Disability, etc.*—Continued

LOCATION AND NATURE OF INJURY	Totals	Deaths	Per- manent Disa- bilities	Partial Disa- bilities	TEMPORARY TOTAL DISABILITIES												Over 1 Year
					1 to 3 Days	4 to 7 Days	1 to 2 Weeks	2 to 3 Weeks	3 to 4 Weeks	4 to 8 Weeks	8 to 13 Weeks	13 to 26 Weeks	26 to 52 Weeks				
CUTS, PUNCTURES AND LACERATIONS—Con.																	
Upper Extremities—Con.																	
Middle finger	834	1	—	—	171	182	158	121	46	116	29	7	1	2	833	—	—
Ring finger	424	—	—	—	94	94	73	56	34	56	11	5	2	1	424	—	—
Little finger	399	—	—	—	87	98	65	62	24	48	12	2	1	—	399	—	—
Thumb and one finger	48	—	—	—	6	12	12	7	5	5	3	1	—	—	48	—	—
Thumb and two or more fingers	15	—	—	—	1	2	3	3	2	3	1	—	—	—	15	—	—
Two fingers	285	—	—	—	33	54	41	42	31	59	18	6	1	—	285	—	—
Three fingers	78	—	—	—	8	10	10	11	9	23	3	1	—	—	78	—	—
Four fingers	28	—	—	—	7	5	3	4	3	8	1	—	—	—	28	—	—
One finger, not specified	145	—	—	—	63	47	12	7	5	8	1	1	—	1	145	—	—
Index finger on each hand	6	—	—	—	—	1	2	1	—	2	—	—	—	—	6	—	—
Both thumbs	1	—	—	—	—	1	1	—	—	1	—	—	—	—	1	—	—
Two fingers or more on both hands	4	—	—	—	—	1	2	1	1	1	—	—	—	—	4	—	—
One finger on each hand	8	—	—	—	1	1	2	1	2	1	—	—	—	—	8	—	—
Lower Extremities																	
Hip	1,786	2	—	—	411	455	311	226	109	174	63	17	14	4	1,784	7	—
Upper leg	7	—	—	—	2	—	1	1	2	—	—	—	1	—	7	—	—
Knee	96	—	—	—	24	32	11	8	8	11	2	6	4	—	96	—	—
Both knees	162	—	—	—	23	40	37	21	13	17	6	4	1	—	162	—	—
Lower leg	2	—	—	—	1	—	—	—	—	1	—	—	—	—	2	—	—
Leg, general	288	—	—	—	33	49	45	47	31	51	21	5	5	1	288	—	—
Both legs, or one leg and one foot	128	—	—	—	26	33	19	18	11	12	6	2	1	1	128	—	—
Ankle	59	—	—	—	9	11	13	13	3	5	5	—	1	—	59	—	—
Both ankles	1	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—
Instep	31	—	—	—	6	13	1	5	3	3	—	—	—	—	31	—	—
Heel	53	—	—	—	11	12	12	4	3	6	3	1	1	—	53	—	—
Foot	771	2	—	—	249	220	142	73	23	38	17	3	4	—	769	3	—
Both feet	3	—	—	—	1	—	—	—	—	—	—	—	—	—	3	—	—
Great toe	117	—	—	—	17	27	18	23	8	19	2	2	—	1	117	—	—
Lesser toe	16	—	—	—	1	5	2	4	—	3	1	—	—	—	16	—	—
One toe, not specified	8	—	—	—	3	4	1	1	—	3	1	—	—	—	8	—	—
Great toe and lesser toe or toes	14	—	—	—	1	1	2	3	2	3	—	—	—	—	14	—	—
Two or more lesser toes	10	—	—	—	4	2	4	2	1	1	—	—	—	—	10	—	—
Two great toes and lesser toe or toes	1	—	—	—	—	—	—	—	—	1	—	—	—	—	1	—	—
Body	21	—	—	—	2	3	6	2	2	3	3	—	—	—	21	—	—
Body, general	21	—	—	—	2	3	6	2	2	3	3	—	—	—	21	—	—

DISLOCATIONS

DISLOCATIONS															
Trunk															
Vertebrae	.	229	1	1	18	38	24	25	20	47	24	15	8	8	227
Sacro-iliac joint	.	17	-	-	-	7	5	2	2	3	3	-	3	3	29
Ribs	.	5	-	-	-	1	2	1	-	2	1	-	2	2	17
Sacrum or coccyx	.	1	-	-	-	-	-	-	1	-	-	-	-	-	5
Pelvis	.	3	-	-	-	-	1	-	1	1	-	-	-	1	1
Pelvis	.	3	-	-	-	-	-	-	-	-	-	-	1	-	3
Upper Extremities															
Scapula	.	161	1	1	13	20	16	18	15	40	16	12	5	4	159
Clavicle	.	1	-	-	-	1	1	-	1	3	-	2	-	-	1
Shoulder joint	.	9	-	-	5	11	6	9	10	21	9	6	5	3	9
Olecranon	.	86	-	-	-	-	2	5	-	6	2	-	-	-	85
Radius and ulna	.	16	-	-	1	-	-	-	-	-	1	-	-	-	16
Carpus	.	2	-	-	-	-	-	-	-	-	3	2	-	-	1
One metacarpal	.	5	-	-	-	-	-	-	1	-	-	-	-	-	5
Thumb	.	6	-	-	1	-	2	-	1	1	1	1	-	-	6
Index finger	.	15	-	-	2	3	3	1	1	4	-	1	-	-	15
Middle finger	.	5	-	-	2	-	1	1	2	-	-	1	-	-	5
Ring finger	.	3	-	-	1	-	1	-	-	-	-	-	-	-	3
Little finger	.	3	-	-	1	1	-	-	-	-	-	-	-	-	3
Two fingers	.	7	-	-	1	3	-	2	-	1	-	-	-	-	7
Three fingers	.	2	-	-	-	-	-	-	-	2	-	-	-	-	2
Three fingers	.	1	-	-	-	1	-	-	-	-	-	-	-	-	1
Lower Extremities															
Hip joint	.	39	-	-	5	10	3	5	3	4	5	3	-	1	39
Femur	.	7	-	-	2	3	-	-	1	-	-	1	-	1	7
Patella	.	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Fibula	.	16	-	-	1	3	1	2	2	4	4	-	-	-	16
Tarsus	.	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Metatarsals	.	3	-	-	-	-	-	1	-	-	1	1	-	-	3
Metatarsals	.	5	-	-	2	2	-	1	-	-	-	1	-	-	5
Great toe	.	2	-	-	-	1	-	1	-	-	-	1	-	-	2
Lesser toe	.	4	-	-	-	1	2	1	-	-	-	-	-	-	4
FRACTURES															
Head															
Skull	.	4,044	69	5	68	219	254	353	370	1,217	569	396	216	190	3,902
Skull	.	69	41	2	3	1	-	-	1	5	4	5	3	4	23
Head and shoulders	.	68	40	2	3	-	-	-	1	-	-	-	3	4	23
Head and shoulders	.	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Face and Neck															
Nose	.	100	1	-	9	11	17	18	8	20	8	4	3	1	99
Upper jaw	.	69	-	-	6	8	15	15	5	14	3	2	1	-	69
Lower jaw	.	14	-	-	2	2	1	2	1	3	2	1	1	-	14
Lower jaw	.	16	-	-	3	1	1	2	2	3	3	1	1	-	16
Face and hands or arms	.	1	-	-	-	-	-	-	-	-	-	-	-	1	1
Trunk															
Vertebrae	.	618	16	-	15	33	40	61	64	158	59	63	53	45	587
Sternum	.	135	11	10	-	-	3	-	4	9	14	27	25	32	114
Sacro-iliac joint	.	4	1	-	-	-	-	-	1	1	2	-	1	-	3
Ribs	.	2	-	-	-	-	-	-	-	1	-	-	-	-	2
Ribs	.	420	3	-	11	33	37	58	57	142	37	22	14	5	416
Sacrum or coccyx	.	16	-	-	-	-	-	3	1	3	3	2	1	2	15
Pelvis	.	41	1	3	-	-	-	-	1	3	3	12	12	6	37

TABLE VIII.—Location and Nature of Injury, by Extent of Disability, etc.—Continued

LOCATION AND NATURE OF INJURY	Totals	Deaths	Per- manent Total Disa- bilities	TEMPORARY TOTAL DISABILITIES											Totals	
				1 to 3 Days	4 to 7 Days	1 to 2 Weeks	2 to 3 Weeks	3 to 4 Weeks	4 to 8 Weeks	8 to 13 Weeks	13 to 26 Weeks	26 to 52 Weeks	Over 1 Year			
SPRAINS AND STRAINS—Con.																
Upper Extremities—Con.																
Little finger	11	—	—	—	4	2	1	2	1	—	—	—	—	—	11	6
Two fingers	6	—	—	—	2	2	1	1	1	—	—	—	—	—	3	1
Three fingers	3	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1
Four fingers	1	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1
One finger, not specified	1	—	—	—	1	—	—	—	—	—	—	—	—	—	1	1
One finger on each hand	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lower Extremities																
Hip	2,579	—	2	440	656	425	308	172	305	125	86	36	24	2,577	24	1
Both hips	77	—	—	8	16	14	10	6	14	4	2	2	1	77	77	2
Upper leg	50	—	—	10	13	7	6	3	4	4	3	—	—	50	50	2
Knee	641	—	2	60	109	81	66	46	117	59	58	23	20	639	639	4
Both knees	4	—	—	—	—	1	—	1	—	2	—	—	—	4	4	—
Lower leg	59	—	—	8	18	10	5	5	7	3	1	2	—	59	59	—
Leg, general	195	—	—	30	51	27	28	18	25	10	4	2	1	195	195	—
Both legs, or one leg and one foot	8	—	—	2	1	—	1	1	1	1	—	—	—	8	8	—
Ankle	1,340	—	—	270	388	247	171	82	121	36	17	6	2	1,340	1,340	2
Both ankles	8	—	—	1	3	1	1	—	—	—	—	—	—	8	8	—
Instep	15	—	—	6	5	2	2	1	1	1	—	—	—	15	15	—
Heel	6	—	—	1	1	2	1	1	1	1	—	—	—	6	6	—
Foot	160	—	—	39	47	32	16	7	13	5	—	1	—	160	160	2
Both feet	2	—	—	1	3	—	—	1	1	—	—	—	—	2	2	—
Great toe	9	—	—	1	3	1	3	1	1	—	—	—	—	9	9	—
One toe, not specified	1	—	—	1	1	—	—	—	—	—	—	—	—	1	1	—
Great toe and lesser toes or toe	1	—	—	1	1	—	—	—	—	—	—	—	—	1	1	—
Two or more lesser toes	1	—	—	1	—	—	—	—	—	—	—	—	—	1	1	—
Body, general	43	5	1	8	17	2	4	1	3	1	—	—	1	37	37	—
Body	43	5	1	8	17	2	4	1	3	1	—	—	—	37	37	—
ALL OTHER																
Head	2,895	43	1	626	812	330	250	166	370	150	81	42	22	2,849	22	3
Eye	774	4	—	235	71	42	42	32	42	15	12	10	3	770	770	—
Both eyes	584	—	—	257	188	44	30	22	24	11	4	4	—	584	584	—
Internal ear	64	—	—	22	25	7	1	2	5	1	1	1	—	64	64	—
Both internal ears	7	—	—	1	1	1	1	—	1	1	—	—	—	7	7	—
Both internal ears	1	—	—	1	—	—	—	—	—	—	—	—	—	1	1	—
External ear or ears	4	—	—	2	—	—	1	1	—	—	—	—	—	4	4	—
Scalp	5	—	—	1	2	—	—	—	—	—	—	—	—	5	5	—
Head, general	93	4	—	22	16	13	6	4	10	2	8	5	3	89	89	—
Head and shoulders	16	—	—	1	3	6	1	3	2	—	—	—	—	16	16	—

TABLE VIII.—*Location and Nature of Injury, by Extent of Disability, etc.—Concluded*

LOCATION AND NATURE OF INJURY	Totals	Deaths	Per- manent Total Disa- bilities	Partial Disa- bilities	TEMPORARY TOTAL DISABILITIES									
					1 to 3 Days	4 to 7 Days	1 to 2 Weeks	2 to 3 Weeks	3 to 4 Weeks	4 to 8 Weeks	8 to 13 Weeks	13 to 26 Weeks	26 to 52 Weeks	Over 1 Year Totals
OCCUPATIONAL—Con.														
Upper Extremities—Con.														
Hand, general	35	—	—	—	4	8	3	4	2	6	1	1	35	
Both hands	199	—	1	—	10	23	19	26	16	44	20	12	198	
Palm	4	—	—	—	1	—	1	—	—	—	—	—	4	
Back of hand	1	—	—	—	—	—	—	—	—	—	—	—	1	
Both arms and both legs	25	—	—	—	1	8	5	3	1	1	4	2	25	
Thumb	11	—	—	—	2	5	3	—	—	—	—	—	11	
Index finger	2	—	—	—	1	—	—	—	—	—	—	—	2	
Middle finger	4	—	—	—	1	1	—	—	—	—	—	—	4	
Ring finger	3	—	—	—	3	—	—	—	—	—	—	—	3	
Little finger	3	—	—	—	—	—	—	—	—	—	—	—	3	
Thumb and one finger	1	—	—	—	1	—	—	—	—	—	—	—	1	
Thumb and two or more fingers	3	—	—	—	—	—	—	—	—	—	—	—	3	
Two fingers	5	—	—	—	1	1	1	1	—	—	—	—	5	
Three fingers	1	—	—	—	—	—	—	—	—	—	—	—	1	
Four fingers	1	—	—	—	—	—	—	—	—	—	—	—	1	
One finger, not specified	1	—	—	—	—	—	—	—	—	—	—	—	1	
Index finger on each hand	1	—	—	—	—	—	—	—	—	—	—	—	1	
Both thumbs	1	—	—	—	—	—	—	—	—	—	—	—	1	
Lower Extremities														
Both knees	32	—	—	—	6	14	4	3	2	2	1	—	32	
Lower leg	1	—	—	—	—	—	—	—	—	—	—	—	1	
Leg, general	2	—	—	—	—	—	—	—	—	—	—	—	2	
Both legs, or one leg and one foot	5	—	—	—	2	1	1	1	—	—	—	—	5	
Both ankles	17	—	—	—	2	11	1	2	1	—	—	—	17	
Heel	1	—	—	—	—	—	—	—	—	—	—	—	1	
Foot	1	—	—	—	—	—	—	—	—	—	—	—	1	
Both feet	3	—	—	—	1	—	—	—	—	—	—	—	3	
Great toe	1	—	—	—	—	—	—	—	—	—	—	—	1	
Body														
Body, general	280	13	2	16	34	52	37	31	17	34	14	20	5	249
Constitutional	193	3	—	—	27	44	32	26	13	27	7	10	1	190
	87	10	2	16	7	8	5	5	4	7	7	10	4	59
Grand Total	38,151	190	19	984	6,253	7,936	5,278	4,296	2,629	5,611	2,489	1,338	679	36,958

TABLE IX.—*Cases of Infection, by Nature of Injury, January 1, 1939, to December 31, 1939*

Nature of Injury	Totals	Deaths	Permanent Total Disabilities	Permanent Partial Disabilities	Temporary Total Disabilities
Cuts, punctures, lacerations . . .	2,205	5	1	1	2,198
Abrasions, bruises, contusions . . .	513	2	—	—	511
All other	312	—	—	—	312
Burns and scalds	101	1	—	—	100
Amputations, loss of use	68	2	1	65	—
Fractures	19	1	—	1	17
Sprains and strains	5	—	—	—	5
Dislocations	1	—	—	—	1
Totals	3,224	11	2	67	3,144

[illegible]

TABLE X.—*Causes of Injuries, by Extent of Disability, etc.*—Continued

CAUSES	NUMBER OF TABULATABLE INJURIES					DAYS LOST DUE TO —				
	Totals	Deaths	Permanent Total Disabilities	Permanent Partial Disabilities	TEMPORARY DISABILITIES					
					Over 3 Weeks	2 to 3 Weeks	1 to 2 Weeks	7 Days and under		
Machinery—Con.										
Food Products Machines—Con.										
Crushers	4	—	—	4	1	1	1	1	73	—
Cutting machines	81	—	—	—	24	18	9	26	2,179	—
Milling and grinding machines	16	—	8	—	2	2	3	2	1,539	—
Mixing machines and kettles	12	—	3	—	4	1	1	3	3,242	—
Dough mixers	7	—	2	—	2	1	1	1	3,065	—
Shaping and forming machines	14	—	4	—	3	1	1	5	3,182	—
Stamping presses (foot or hand operated)	1	—	4	—	1	—	—	—	3,378	—
Stamping presses (power operated)	1	—	—	—	1	—	—	—	31	—
Tobacco working machines	3	—	—	—	—	—	—	—	4	—
Labelling machines	2	—	—	—	3	—	—	—	84	—
					1	—	—	—	25	—
METAL WORKING MACHINERY										
Miscellaneous machines	1,177	1	170	—	318	117	127	444	51,125	6,000
Abrasive wheels, emery, grinding	94	—	13	—	22	12	10	37	5,975	—
Bending and straightening machines and rolls	232	—	15	—	39	19	25	134	4,761	—
Crimping rolls	7	—	2	—	3	—	—	2	239	—
Other metal rolls	1	—	—	—	1	—	—	—	74	—
Bolt and nut, pipe cutting, threading and tapping machines	7	—	—	—	4	—	1	2	146	—
Boring machines or mills (horizontal and vertical)	12	—	4	—	1	2	2	3	480	—
Drills, drill presses (radial and upright or gooseneck)	9	—	—	—	2	2	1	4	131	—
	81	—	3	—	19	11	15	33	1,799	—
Hammers and Forging Machines										
Miscellaneous machines	11	—	—	—	4	—	2	5	184	—
Drop hammers	11	—	3	—	5	—	1	2	518	—
Forging hammers	6	—	1	—	2	1	—	2	275	—
Swaging machines	1	—	1	—	—	—	—	—	177	—
Lathes and Automatic Screw Machines										
Lathes, all other	74	—	7	—	17	8	5	37	1,827	—
Screw machines	18	—	5	—	2	2	3	6	216	—
Turret lathes	17	—	3	—	4	2	1	7	370	—
									80	—
									138	55
									35	35
									209	36
									183	13
									22	25
									13	9
									21	10
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Milling and Gear Cutting Machinery

All other	5	1	1	1	3	35	-	-	5	19	-	11
Broaching machines	1	-	-	-	-	13	-	-	6	15	-	4
Die sinkers	4	1	1	1	1	54	-	-	194	332	-	-
Gear cutting machines	2	1	1	1	-	526	-	-	-	37	-	-
Key-seaters	1	-	1	1	16	37	-	-	810	470	24	71
Milling machines	47	12	8	2	2	1,521	-	-	44	146	-	10
Slotters	3	1	-	-	-	54	-	-	-	-	-	-

Molding Machines

Molding machines, core, sandmixers, tamping machines	10	2	1	1	2	288	-	-	144	81	18	19
--	----	---	---	---	---	-----	---	---	-----	----	----	----

Planers and Shapers

Planers	14	1	6	1	2	469	-	-	96	310	21	18
Shapers	3	1	-	1	1	56	-	-	45	-	9	2

Polishers and Buffers

Polishers and Buffers	70	3	17	9	13	1,641	-	-	548	650	170	120
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Portable Power Tools
Portable power tools, chippers, caulkers and riveters

	19	2	10	3	-	868	-	-	429	372	48	19
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Presses and Punches

Miscellaneous presses, power	94	31	5	9	18	6,166	-	-	4,254	1,661	84	61
Arbor presses	4	-	2	2	-	261	-	-	-	228	33	-
Bulldozers	1	-	1	-	-	88	-	-	-	88	74	70
Punching, stamping and trimming presses	91	37	4	6	16	4,705	-	-	2,494	1,996	18	3
Punch and eyeletting machines	2	-	1	1	1	21	-	-	-	-	-	-
Punch and riveting presses (not riveting hammers)	9	3	1	4	1	349	-	-	259	40	48	2
Presses (foot and hand operated)	93	10	39	10	23	3,419	-	-	746	2,277	173	96
Presses, hydraulic, pneumatic and screw	1	-	-	-	1	5	-	-	-	-	-	5

Reamers

Reamers	7	2	1	1	3	1,897	-	-	1,835	32	18	12
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Saws

Miscellaneous saws	15	1	4	5	4	354	-	-	-	242	84	16
Band saws	7	-	2	1	1	105	-	-	-	74	-	17
Circular saws	19	4	9	3	6	858	-	-	511	323	-	24
Shears	27	4	8	3	9	2,450	-	-	1,949	370	56	43
Welding and heat cutting machines	14	-	2	2	1	6,197	6,000	-	-	121	32	35

Wire Working Machinery

Wire working machines	17	5	4	1	4	793	-	-	107	608	15	16
Wire and tube drawing machines	9	3	3	-	3	463	-	-	83	366	-	14
Winding machines, armatures	7	-	-	-	7	33	-	-	-	-	-	33

WOODWORKING MACHINERY																
Miscellaneous machines	488	1	—	94	172	48	48	125	29,962	6,000	—	13,288	8,732	847	557	533
Boring machines and drills	49	—	—	6	19	7	5	12	1,804	—	—	375	1,215	115	46	42
Broom and brush making machines	25	—	—	1	14	2	2	6	692	—	—	18	591	33	26	24
	6	—	—	—	2	1	1	2	111	—	—	—	67	18	14	12
Lathes																
Miscellaneous lathes	3	—	—	—	1	—	—	2	57	—	—	—	49	—	—	8
Shoe last machines	1	—	—	—	—	—	—	1	4	—	—	—	—	—	4	4
Mortising machines	1	—	—	—	—	—	—	1	4	—	—	—	—	—	—	—
Presses																
Miscellaneous presses	8	—	—	2	2	1	—	3	234	—	—	96	103	16	—	19
Box nailers	3	—	—	—	1	1	—	1	74	—	—	—	53	17	—	4
Clamping machines	1	—	—	—	1	—	—	—	28	—	—	—	28	—	—	—
Hoop presses	3	—	—	—	1	—	—	2	117	—	—	—	104	—	—	13
Tenoning, Planing and Molding Machines																
Edgers	5	—	—	1	—	1	2	1	1,842	—	—	1,800	—	18	20	4
Jointers	10	—	—	5	1	—	2	2	380	—	—	311	31	16	25	13
Matchers	3	—	—	—	1	1	1	1	26	—	—	—	325	—	8	2
Molders	14	1	—	3	8	—	—	15	6,503	6,000	—	158	—	—	20	—
Planers	61	—	—	12	24	5	5	—	2,436	—	—	1,238	983	93	62	60
Stickers	1	—	—	1	—	—	—	—	54	—	—	54	—	—	—	—
Sanding Machines																
Sanding machines, all other	16	—	—	—	5	3	4	4	601	—	—	—	479	58	43	21
Belt (feire and panel)	2	—	—	—	1	—	—	1	89	—	—	—	84	—	—	5
Spride and post	3	—	—	—	—	—	—	3	10	—	—	—	—	—	—	10
Surface or drum	2	—	—	—	—	—	—	2	12	—	—	—	—	—	—	12
Saws																
Miscellaneous saws	138	—	—	28	52	14	8	36	8,864	—	—	6,116	2,240	244	98	166
Band saws	13	—	—	1	2	3	2	5	183	—	—	40	49	57	19	18
Circular saws	103	—	—	30	32	7	14	20	5,266	—	—	2,823	2,071	128	166	72
Dado	4	—	—	2	1	—	—	1	67	—	—	3	62	—	2	2
Gang circular	1	—	—	—	—	—	—	1	2	—	—	—	—	—	—	7
Sving saws	3	—	—	1	1	—	—	1	248	—	—	—	33	—	—	—
Shapers	9	—	—	1	4	—	—	2	254	—	—	42	165	34	—	13
PAPER																
Paper Products Machines																
Miscellaneous machines	232	1	1	24	96	30	23	57	26,019	6,000	6,000	5,302	7,636	562	277	242
Paper cup machines	146	1	—	17	57	20	15	36	12,526	6,000	6,000	1,358	4,455	377	176	160
Tube machines	41	—	—	7	22	4	2	6	1,979	—	—	480	1,376	76	20	27
Glueing machines	2	—	—	—	1	—	—	1	169	—	—	—	164	—	—	5
Stitching machines	1	—	—	—	3	3	2	1	340	—	—	—	197	54	24	3
Automatic box making machines	9	—	—	1	8	—	—	5	121	—	—	65	73	19	29	8
Bag and envelope making machines	8	—	—	2	2	1	4	2	6,499	6,000	6,000	—	352	96	43	29
Paper finishing machines	20	1	—	—	8	5	3	5	321	—	—	—	225	40	38	18
Covering machines	17	—	—	—	7	2	—	1	113	—	—	—	107	—	—	6
	3	—	—	—	2	—	—	—	24	—	—	—	124	—	—	—
	1	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—

PRINTING AND BOOKBINDING MACHINERY										106	-	-	31	4,941	214	113	125
Composing Machines										6	-	-	1	240	49	-	7
Linotypes										6	-	-	1	240	49	-	7
Presses										3	-	-	15	150	150	-	-
Binding presses										3	-	-	15	150	150	-	-
Printing presses										48	-	-	15	3,301	74	72	60
Flat bed cylinder presses										2	-	-	1	123	20	-	3
Job platen presses										5	-	-	20	124	20	-	6
Web newspaper presses										3	-	-	1	79	45	13	5
Sewing machines										6	-	-	3	82	17	13	7
Wire stitchers										2	-	-	1	82	45	13	12
Other printing machines										18	-	-	2	12	375	54	17
Other bookbinding machines										13	-	-	4	495	267	28	8
TEXTILE MACHINES										764	-	-	204	67,463	1,848	993	920
Miscellaneous machines										84	-	-	87	22,894	1,848	993	920
Washers										12	-	-	5	4,239	1,022	60	120
Dryers										8	-	-	2	411	20	-	10
Scouring machines										7	-	-	1	334	272	-	6
Braid and knitting machines										4	-	-	1	113	78	-	-
Carding and Combing Machines										15	-	-	10	190	20	20	51
Cards										92	-	-	9	10,697	182	98	111
Combs										15	-	-	2	59	563	27	10
Garnett machines										20	-	-	3	353	569	34	12
Stubbers										3	-	-	4	1,004	21	14	-
Speeders										15	-	-	1	60	25	14	-
Gillbox tenders										15	-	-	3	971	850	10	15
Cloth cutting and stamping machines										10	-	-	1	357	177	12	9
Folding machines										19	-	-	6	539	213	74	25
Coating and inlaying machines										6	-	-	2	97	53	26	5
Dyeing, Finishing and Printing Machines										2	-	-	1	25	20	-	-
Dyeing and finishing machines										44	-	-	7	9,066	152	67	35
Shearing machines										8	-	-	3	334	82	10	18
Lappers										1	-	-	3	96	38	-	-
Hat making machines										13	-	-	3	373	165	26	15
Opening and Cleaning Machines										1	-	-	-	-	-	12	-
Openers										41	-	-	5	12,194	94	60	16
Pickers										4	-	-	2	3,289	-	22	-
Rag pickers										1	-	-	-	475	20	-	7
Presses										2	-	-	1	27	157	43	65
Rope making machines										22	-	-	13	285	20	-	-
Sewing machines										22	-	-	4	157	20	-	-
Spinning Machines										20	-	-	7	769	53	10	33
Spinning machines, all other										9	-	-	4	191	17	10	17
Jacks and mules										36	-	-	13	1,047	833	24	59
Spinning frames										13	-	-	3	3,515	461	-	21
Drawing frames										8	-	-	3	185	152	20	13
Spoolers										15	-	-	2	1,145	21	47	12
Twisting machines										15	-	-	4	1,145	21	47	12

MACHINES OTHER THAN WORKING

MACHINES

Automatic stokers	82	-	-	-	18	29	11	9	15	4,735	-	-	2,936	1,434	205	99	61
Compressors	2	-	-	-	-	1	1	-	-	57	-	-	-	57	-	-	-
Fans and blowers	28	-	-	-	6	9	4	2	7	101	-	-	-	81	20	-	-
Pumps	7	-	-	-	4	2	1	-	-	2,533	-	-	2,057	355	17	17	27
Turn tables	1	-	-	-	1	-	-	-	-	584	-	-	420	147	-	-	-
Other machines	18	-	-	-	1	4	3	5	3	68	-	-	-	68	-	-	-
Baling machines	13	-	-	-	2	6	2	2	3	474	-	-	-	144	56	60	18
Lawn mowers	12	-	-	-	2	6	2	-	2	532	-	-	-	381	22	22	8
										381	-	-	74	269	30	-	8
	461	15	-	-	32	196	44	54	120	148,854	90,000	-	36,891	20,011	810	624	518

HOISTING APPARATUS
Elevators Controlled (Not Construction
Elevators)

Cable, breaking	1	-	-	-	-	1	-	-	-	575	-	-	-	575	-	-	-
Cable, caught by	5	-	-	-	1	2	1	1	-	187	-	-	48	107	18	14	-
Car, caught between floor, and	39	1	-	-	2	20	5	6	5	7,950	6,000	-	133	1,650	88	59	20
Car, caught between shaft side, and	7	-	-	-	4	4	-	-	3	319	-	-	-	300	-	-	19
Car, caught between gate, and	3	-	-	-	-	2	1	-	-	76	-	-	-	60	16	-	-
Caught between car, and overhead equip- ment or top of shaft	2	1	-	-	-	-	-	-	1	6,002	6,000	-	-	-	-	-	2
Car, struck by, elsewhere	1	-	-	-	-	1	-	-	-	96	-	-	-	96	-	-	-
Counterweight, struck by	2	-	-	-	-	1	-	-	-	48	-	-	-	35	-	13	-
Fall of person into shaft, from floor	33	4	-	-	3	18	3	1	4	34,567	24,000	-	7,800	2,675	57	14	21
Fall of person into shaft, from car . .	2	-	-	-	-	2	-	-	-	301	-	-	-	301	-	-	-
Fall of person into car, from floor . .	2	-	-	-	-	2	-	-	-	90	-	-	-	90	-	-	-
Gates, not specified	40	-	-	-	2	12	3	2	21	1,247	-	-	162	925	58	24	78
Machinery, breaking	1	-	-	-	-	1	-	1	-	10	-	-	-	67	-	10	-
Machinery, caught in	1	-	-	-	-	1	-	-	-	67	-	-	-	-	-	8	-
Objects falling down shaft, from floor .	1	-	-	-	-	1	-	1	-	8	-	-	-	-	-	-	-
All other	37	-	-	-	1	18	1	4	13	4,215	-	-	3,000	1,081	17	51	66

Elevators, Automatic, and Dumb Waiters

Cable, breaking	4	-	-	-	1	2	-	-	1	3,144	-	-	3,000	139	-	-	5
Cable, unwinding	3	-	-	-	-	-	-	1	2	18	-	-	-	-	-	8	10
Cable, caught by	3	-	-	-	-	1	-	-	2	35	-	-	-	23	-	-	12
Car, caught between floor, and	27	-	-	-	2	10	8	1	6	1,694	-	-	94	1,403	150	12	35
Car, caught between shaft side, and	1	-	-	-	1	1	-	-	1	7	-	-	-	-	-	-	7
Car, caught between gate, and	6	-	-	-	1	1	-	2	2	264	-	-	185	46	-	23	10
Car, struck by, elsewhere	1	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	4
Car, sudden stop or start	2	-	-	-	-	-	-	1	1	19	-	-	-	-	-	14	5
Catching of load or part thereof between car and shaft	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Counterweight, struck by	3	-	-	-	-	2	-	1	1	7	-	-	-	122	-	10	7
Fall of person into shaft, from floor	13	2	-	-	-	7	-	3	1	12,684	12,000	-	-	640	-	38	6
Fall of person into car, from floor . .	1	-	-	-	-	1	-	-	-	61	-	-	-	61	-	-	-
Gates	18	-	-	-	2	6	3	2	5	530	-	-	83	341	59	28	19
Machinery, breaking	3	-	-	-	-	1	-	1	1	59	-	-	-	41	-	11	7
Objects falling down shaft, from floor	1	-	-	-	-	1	-	-	1	4	-	-	-	-	-	-	4
Objects falling down shaft, from car . .	1	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	2
All other	11	-	-	-	-	3	1	1	6	189	-	-	-	128	21	14	26

Room swinging	7	1	1	3	1	6,311	6,000	-	-	250	18	138	5
Blocks and tackles, windlasses, capstans										1,562	15	62	11
and winches	25	-	12	5	4	4,655	-	-	3,005	227	16	9	8
Hay forks, derricks and stackers	9	-	5	1	2	260	-	-	-	4,242	195	143	100
CONVEYORS	124	1	56	11	12	21,298	6,000	-	10,618	-	-	-	-
<i>Air Hoists</i>													
Objects falling from	7	-	2	-	5	150	-	-	-	132	-	-	18
Caught in	7	-	3	-	3	788	-	-	650	129	-	-	9
Struck by load	7	1	4	1	1	6,487	6,000	-	-	465	18	-	4
Other	13	-	4	3	3	255	-	-	20	138	57	26	14
Overhead Trolleys													
Objects falling from	2	-	1	-	1	27	-	-	-	24	-	-	3
Struck by load	1	-	-	1	-	16	-	-	-	308	16	-	4
Other	5	-	4	-	1	312	-	-	-	-	-	-	-
Belt and Chain Conveyors													
Objects falling from	2	-	-	-	-	491	-	-	475	-	16	-	-
Caught in	21	-	9	2	3	1,245	-	-	207	973	35	21	9
Struck by load	1	-	-	-	-	-	-	-	-	-	-	-	-
Other	9	-	3	-	2	164	-	-	31	93	-	32	8
Bucket Conveyors													
Objects falling from	3	-	2	-	1	176	-	-	-	173	-	-	3
Caught in	7	-	4	-	-	9,172	-	-	8,000	172	-	-	-
Other	9	-	7	1	1	818	-	-	-	797	19	-	2
Platform Conveyors and Escalators													
Objects falling from	3	-	2	1	-	130	-	-	-	116	-	14	-
Caught in	18	-	6	2	3	538	-	-	235	223	34	37	9
Other	9	-	5	1	3	529	-	-	-	499	-	13	17
Vehicles	2,285	37	950	269	338	375,267	222,000	-	57,331	84,306	4,914	3,822	2,894
CARS AND ENGINES—STEAM AND ELECTRIC													
RAILWAYS	149	10	47	14	21	72,603	60,000	-	9,056	2,840	252	241	214
<i>Falls From or In</i>													
In getting on or off, in motion	8	-	3	2	-	205	-	-	-	155	36	-	14
In getting on or off, at rest	21	-	0	4	2	359	-	-	-	238	70	20	31
While riding on, due to sudden start or stop	11	-	4	2	3	282	-	-	-	201	41	25	15
While riding on, due to slipping or loss of balance	4	-	1	-	3	110	-	-	-	96	-	-	14
While riding on, contact with overhead structure	2	-	2	-	-	127	-	-	-	127	-	-	-
While riding on, contact with side structure	1	-	1	-	-	575	-	-	-	575	-	-	-
Falls	37	1	13	2	6	6,795	6,000	-	-	634	33	64	64
Train Wrecks													
Collisions	4	-	1	1	1	3,066	-	-	3,000	33	20	13	-
Deraillments	2	-	1	1	-	92	-	-	-	81	-	11	-

TABLE X.—*Causes of Injuries, by Extent of Disability, etc.*—Continued

CAUSES	NUMBER OF TABULATABLE INJURIES					DAYS LOST DUE TO —				
	Totals	Deaths	Permanent Total Disabilities	Permanent Partial Disabilities	TEMPORARY DISABILITIES				Over 3 Weeks	TEMPORARY DISABILITIES
					Over 3 Weeks	2 to 3 Weeks	1 to 2 Weeks	7 Days and under		
Vehicles—Con.										
CARS AND ENGINES—STEAM AND ELECTRIC										
RAILWAYS—Con.										
<i>Struck By or Caught Between</i>										
While coupling or uncoupling	5	1	1	1	2	1	1	2	186	122
While switching	4	1	1	1	1	1	1	2	87	63
While repairing track	2	1	1	1	1	1	1	1	6,015	15
While crossing track	2	1	1	1	1	1	1	1	12,000	1
While standing or walking on track	2	1	1	1	1	1	1	1	9,000	1
Miscellaneous	17	5	1	1	5	1	2	4	33,292	254
Other Causes										
Setting or releasing hand brakes (Exclude falls due to)	2	1	1	1	1	1	1	1	86	74
Objects falling from (not in loading or unloading)	3	1	1	1	1	1	1	2	34	29
Objects shifting on load	2	1	1	1	1	1	1	1	42	22
All other	20	1	1	1	4	1	5	10	136	17
MINE, QUARRY AND TUNNEL CARS	25	1	1	1	17	3	3	4	4,865	1,791
Falls from	1	1	1	1	1	1	1	1	129	20
Derailements	2	1	1	1	1	1	1	1	43	23
Caught by car or load in dumping	2	1	1	1	1	1	1	1	70	19
Struck by or caught between	14	1	1	1	9	1	1	3	3,911	883
All other	6	1	1	1	5	1	1	1	693	17
PLANT TRUCKS ON TRACKS										
Caught by car or load in dumping	16	1	1	1	8	3	1	3	4,040	966
Collisions	3	1	1	1	2	1	1	1	3,022	20
Derailements	2	1	1	1	1	1	1	1	62	62
Lifting or pushing car	1	1	1	1	1	1	1	1	77	77
Riding on, contact with rib or side structure	3	1	1	1	2	1	1	1	107	103
Struck by or caught between while coupling or switching	1	1	1	1	1	1	1	1	5	1
Struck by	2	1	1	1	1	1	1	1	661	650
Struck or caught between	2	1	1	1	1	1	1	1	58	41
	3	1	1	1	1	1	1	1	48	33

HOT SUBSTANCES AND FLAMES

Asphalt, pitch and tar	45	-	-	-	18	11	7	9	1,286	-	-	-	957	195	87	47
Flames, clothing	19	-	-	-	12	3	1	2	3,073	-	-	-	2,398	58	10	7
Flames, all other	114	-	-	-	38	19	16	37	22,372	-	6,000	-	750	329	190	141
Hot surfaces, contact with	123	1	-	-	22	35	24	66	7,987	-	-	-	1,277	157	275	270
Hot water	173	1	-	-	35	31	33	73	9,603	-	-	-	2,372	548	384	289
Metal, not molten, handling of	3	-	-	-	-	-	1	2	20	-	-	-	-	-	11	9
Molten metal, explosions of	4	-	-	-	-	-	-	3	17	-	-	-	-	-	-	17
Molten metal, at furnace or cupola	41	-	-	-	3	-	-	1	372	-	-	-	368	-	-	4
Molten metal, pouring	30	-	-	-	14	6	5	16	915	-	-	-	678	106	64	67
Molten metal or slag, all other	30	-	-	-	14	4	5	5	2,905	-	-	-	865	74	60	21
Oxyacetylene or electric cutting and welding	49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Radiant heat from incandescent metal	1	-	-	-	6	4	4	35	515	-	-	-	266	74	46	129
Other hot liquids	168	-	-	-	47	22	33	66	4,942	-	-	-	3,860	410	397	275
All other hot objects	30	-	-	-	8	-	1	13	540	-	-	-	323	146	9	62
Sands, ashes, cinders, grease, fat, flying particles	127	-	-	-	34	16	31	44	3,387	-	-	-	1,991	291	362	163
Acids	165	1	-	-	34	19	34	77	8,383	-	-	-	1,355	335	372	321
All other	168	-	-	-	40	25	22	73	7,386	-	-	-	2,019	439	248	319
Falls of Persons	7,489	34	8	58	3,158	819	970	2,442	712,608	204,000	48,000	115,804	308,545	14,362	10,996	10,401
From ELEVATIONS																
Benches, boxes, chairs and tables	220	1	1	1	94	30	27	66	24,860	6,000	6,000	3,000	8,752	554	287	267
Boilers, engines and machines	67	1	-	1	38	7	6	14	11,994	6,000	-	3,000	2,749	119	62	64
Bridges, dams and docks (not in construction or demolition)	5	-	-	-	4	-	-	1	1,098	-	-	-	1,096	-	-	2
Buildings in construction or demolition not elsewhere specified	30	-	-	1	26	-	1	2	6,704	-	-	1,800	4,977	-	8	9
Cranes, derricks, elevators and hoists in erecting or rigging	5	1	-	-	1	-	-	3	6,120	6,000	-	-	108	-	-	12
Elevated bins, pockets and tanks (include falls from but not into)	3	-	-	-	2	-	-	1	55	-	-	-	50	-	-	5
Floors, temporary	8	-	-	1	5	-	2	-	4,202	-	-	3,000	1,183	-	19	-
Gangplanks	2	-	-	1	2	-	-	-	462	-	-	-	462	-	-	-
Ladders																
Breaking of ladder or parts	59	2	-	4	34	8	7	4	25,226	12,000	-	8,400	4,579	144	89	14
Shipping, twisting or fall of ladder	184	2	-	4	86	20	20	52	30,672	12,000	-	7,846	10,033	349	231	213
Knocked off ladder	7	-	-	-	4	4	2	1	473	-	-	-	-	-	26	6
All other	327	2	-	3	165	25	45	87	36,112	12,000	-	5,400	17,372	462	500	378
Loading platforms	105	-	-	-	48	12	15	30	4,486	-	-	-	3,966	216	180	124
Piles	49	-	-	-	21	4	16	16	2,053	-	-	-	1,818	76	88	71
Poles and trees	69	2	-	2	43	4	5	13	22,383	12,000	-	6,000	4,157	76	64	56
Roofs	56	5	-	2	35	1	4	9	39,564	30,000	-	3,000	6,452	15	45	62
Runways, balconies and platforms, not loading platforms	75	3	-	2	30	8	9	23	23,839	18,000	-	3,217	2,287	146	96	93

STRIKING AGAINST OBJECTS														
Fellow employee	48	-	1	15	5	4	23	4,204	-	-	3,000	990	88	46
Nails	162	-	1	26	16	19	100	4,971	-	-	3,000	1,058	295	217
Other fixed objects	533	1	3	192	50	72	214	28,790	6,000	6,000	361	13,818	886	839
Splinters or sharp projections from walls or structures	248	-	1	65	31	34	116	11,576	-	6,000	42	4,082	580	391
All other objects	911	-	3	275	111	138	384	22,616	-	-	189	17,359	2,005	1,529
Falling Objects (not being handled by injured)	1,764	16	17	670	186	233	642	183,240	96,000	-	19,224	59,333	3,401	2,669
COLLAPSE OF														
Building and walls	16	1	1	6	1	1	7	6,825	6,000	-	22	767	-	12
Chutes, conveyors, slides and screens	8	-	-	3	1	1	3	180	-	-	-	132	21	14
Piles (stacked, stored or piled up material)	45	3	-	15	3	6	18	19,629	18,000	-	-	1,425	60	71
Scaffolds and stagings	17	1	-	6	4	3	3	6,508	6,000	-	-	390	74	31
All other	42	1	-	18	8	4	11	7,437	6,000	-	-	1,198	147	50
FROM ELEVATIONS														
Bins and pockets	3	-	-	2	-	1	-	88	-	-	-	75	-	13
Building in course of construction or demolition	28	-	1	16	3	5	3	4,751	-	-	3,000	1,622	63	57
Buildings not in course of construction or demolition	7	-	-	4	1	2	9	658	-	-	-	622	19	17
Chutes, conveyors, slides and screens	22	-	-	10	1	2	1	775	-	-	-	692	18	25
Dumps (at mines and quarries)	2	-	-	-	-	1	1	13	-	-	-	-	8	5
Floor openings (in building construction)	1	-	-	-	-	-	1	6	-	-	-	-	-	6
Machines and workbenches	178	3	3	58	29	25	63	7,819	-	3,097	3,647	522	279	274
Piles (stacked, stored or piled-up material)	91	2	2	36	9	11	33	6,145	-	3,030	2,693	165	128	129
Racks and shelves	66	-	-	20	3	9	34	1,531	-	-	1,239	56	110	126
Runways, balconies, and platforms	10	-	-	3	1	2	4	508	-	-	451	16	22	19
Scaffolds and stagings	17	-	1	7	1	2	6	3,911	-	3,000	838	21	25	27
Other elevations	400	2	2	122	41	57	176	22,709	12,000	-	402	8,201	729	708
Object dropped by person other than injured	152	-	-	61	14	20	57	4,227	-	-	-	3,511	259	235
TREES														
Limbs, not in felling trees	33	-	1	14	8	1	9	1,789	-	-	16	1,585	150	10
Trees in felling	46	4	-	33	3	3	3	30,904	24,000	-	-	6,803	56	37
Trees, kick backs of, in felling	11	-	1	5	3	3	2	3,558	-	-	3,000	511	-	38
Trees lodged in felling	3	-	1	1	1	-	-	250	-	-	102	133	15	-
Trees, not in felling	16	-	-	9	2	2	3	1,272	-	-	-	1,199	32	24
OBJECTS TIPPING OVER														
Objects tipping over	434	2	3	158	41	64	166	24,511	12,000	-	555	9,795	755	718
INTO EXCAVATIONS														
Ditches and trenches	28	-	-	13	1	3	11	1,920	-	-	-	1,828	21	29
Other excavations (not tunnels, mines or quarries)	5	-	-	2	1	-	2	124	-	-	-	100	18	-

HAND TRUCKS, CARTS AND WHEEL-
BARROWS

Caught between truck and other object . . .	88	1	-	5	33	8	19	22	8,281	6,000	-	474	1,349	143	231	84
Object falling from (not in loading or unloading) . . .	65	-	-	-	23	7	8	27	1,839	-	-	-	1,510	127	83	119
Overturning . . .	50	-	-	-	27	4	4	15	2,139	-	-	-	1,946	73	54	66
Struck by truck, handled by injured person . . .	259	-	-	1	90	24	44	100	7,217	-	-	1,200	4,656	440	519	402
Struck by truck, handled by co-worker . . .	71	1	-	-	19	14	9	28	7,890	6,000	-	-	1,410	265	102	113
All other . . .	279	-	-	-	130	27	42	80	10,942	-	-	-	9,643	488	490	321
Hand Tools	2,665	4	1	53	594	311	435	1,277	98,654	24,000	6,000	13,791	39,229	5,609	4,998	5,027
IN HANDS OF INJURED WORKER																
Breaking or coming apart of tool . . .	66	-	-	-	16	11	12	27	1,269	-	-	-	815	200	145	109
Flying particles set in motion by tool, not specified . . .	153	-	-	6	32	17	20	78	5,574	-	-	2,103	2,637	310	240	284
Metal chips . . .	136	-	-	10	28	9	16	73	3,527	-	-	1,138	1,759	165	197	268
Nails and spikes . . .	16	-	-	6	3	1	1	1	1,258	-	-	1,090	141	18	19	19
Stone . . .	31	-	-	2	10	1	2	16	902	-	-	470	343	17	23	49
Glancing or slipping of tool in use . . .	1,730	3	-	18	367	207	310	825	60,449	18,000	-	7,392	24,549	3,733	3,518	3,257
All other . . .	365	1	-	3	95	44	52	170	15,210	6,000	-	327	6,776	791	599	717
IN HANDS OF FELLOW WORKER																
Flying particles set in motion by tool, not specified . . .	6	-	-	-	1	-	2	3	64	-	-	-	29	-	25	10
Metal chips . . .	9	-	-	1	2	1	-	5	490	-	-	27	432	17	-	14
Nails and spikes . . .	1	-	-	1	-	-	-	-	209	-	-	209	-	-	-	-
Stone . . .	3	-	-	1	1	-	1	1	413	-	-	350	57	-	-	6
Breaking or coming apart of tool . . .	5	-	-	1	1	1	-	3	159	-	-	-	133	16	-	10
Glancing or slipping of tool in use . . .	128	1	-	5	26	18	17	61	8,992	-	6,000	715	1,495	327	207	248
All other . . .	16	-	-	-	2	1	4	9	158	-	-	-	63	15	44	36
Animals	213	-	1	2	65	18	26	101	17,938	-	6,000	4,800	6,120	329	305	384
DRAFT ANIMALS																
Bites . . .	19	-	-	-	17	1	-	1	1,432	-	-	-	1,412	18	-	2
Kicks and stepped on . . .	22	-	-	-	-	4	8	10	203	-	-	-	-	71	95	37
Runaways . . .	16	-	-	1	6	2	1	4	12,919	-	6,000	4,800	2,056	37	11	15
All other . . .	37	-	-	-	20	2	4	11	1,069	-	-	-	947	36	45	41
ALL OTHER ANIMALS																
All other animals . . .	85	-	-	-	14	5	10	56	1,153	-	-	-	739	89	116	209
Insects . . .	34	-	-	-	8	4	3	19	1,160	-	-	-	966	78	38	80
Miscellaneous Causes	1,963	9	-	15	430	184	230	1,095	93,602	54,000	-	910	28,254	3,259	2,611	4,568
Cold, including frostbites . . .	16	-	-	-	7	3	1	5	732	-	-	-	698	58	14	22
Compressed air (not explosions) . . .	4	-	-	-	-	1	1	2	36	-	-	-	-	18	14	4
Doors, windows, covers and gates, exclusive of elevators . . .	446	1	-	9	114	58	54	210	14,541	6,000	-	422	5,660	1,009	615	835
Drenching (not drowning) . . .	11	1	-	-	5	-	2	3	6,398	6,000	-	-	363	-	19	16
Flying particles, not specified . . .	290	-	-	3	29	15	25	218	3,744	-	-	334	2,108	266	266	770
Heat prostration and sunstroke . . .	27	2	-	-	3	1	4	17	12,720	12,000	-	-	586	21	43	70
Lightning . . .	1	-	-	-	-	-	1	1	11	-	-	-	-	-	11	-

TABLE XI.—*Machinery—Frequency of Injuries, by Manner of Occurrence and by Part of Machine, January 1, 1939, to December 31, 1939*

MANNER OF OCCURRENCE	Totals	PART OF MACHINE ON WHICH ACCIDENT OCCURRED						
		Point of Operation	Belts	Cranks or Eccentrics	Flywheels	Gears	Set Screws, Keys and Bolts	Counter-weights All other
Adjusting machine, tool or work	513	316	64	3	7	24	1	4
Starting, stopping or operating machine	2,195	1,723	39	42	14	36	3	334
Cleaning or oiling machine	367	212	28	-	6	33	2	86
Repairing machine	130	45	19	-	1	7	2	54
Breaking of machine, tool or work	249	100	21	4	1	2	1	119
Flying objects	385	235	1	3	2	-	-	144
All other	1,170	137	37	4	2	25	3	962
Grand Total	5,009	2,768	209	56	33	127	12	1,793

TABLE XII.—Study showing Condition of Dependents in Uninsured Fatal Cases, January 1, 1939, to December 31, 1939

Industry	Occupation	Age	Wage	Amount Payable In Analogous Cases	Dependents	Settlement	Financial Condition
Steam railroad .	Crane operator .	50	\$39.00	\$4,000.00	Widow	None	Employer has offered \$2,300.00 which widow has refused.
Steam railroad .	Carman .	66	\$37.92	\$4,000.00	Widow	\$1,650.00	Fair financial condition.
Manufacture of stoves	Spot welder .	48	\$27.20	\$5,248.00	Widow and three children	\$4,600.00	Poor financial condition.
Steam railroad .	Trackman .	64	\$16.00	\$5,600.00	Widow and two children	\$2,000.00	Widow and children in Poland. No further information available.
Steam railroad .	Grease-cup man .	49	\$25.20	\$4,832.00	Widow and two children	Suit pending	Very poor financial condition.
Shipbuilding .	Driller .	53	\$35.68	\$4,000.00	Widow	\$4,190.00	No further information available.
Artificial leather manufacture .	Helper .	50	\$19.20	\$4,000.00	Widow	Suit pending	Poor financial condition.
Steam railroad .	Inspector .	50	\$45.00	\$5,600.00	Widow and two children	\$3,000.00	Poor financial condition.
Steam railroad .	Boilermaker's helper .	38	\$25.20	\$1,150.00	None	None	Divorced. No further information available.
Box and toy manufacture .	Machine operator	35	\$14.00	\$4,000.00	One child	Suit pending	Child is being taken care of by relatives.
Steam railroad .	Acetylene cutter .	62	\$31.60	\$200.00	Widow	\$2,500.00	Widow died about one month after employee.
Crushed stone .	Laborer .	53	\$30.00	\$5,532.00	Widow and three children	\$7,680.00	Employer paid all medical and funeral expenses which are included in settlement. Fair financial condition.
Manufacture of roofing materials	Fireman .	77	\$25.20	\$1,150.00	None	None	Widower, no dependents.
Agriculture .	Farmer .	42	\$36.00	\$7,014.00	Widow and five children	None	Very poor financial condition.
Shipbuilding .	Carpenter .	26	\$35.27	\$4,000.00	Parents	\$3,500.00	Fair financial condition.
Water transportation.	Freight handler .	39	\$34.00	\$8,064.00	Widow and three children	Suit pending	Very poor financial circumstances.
Cheese manufacture .	Cheese maker .	48	\$18.00	\$4,000.00	Widow	\$2,466.00	Poor financial condition.
Machinery manufacture	Polisher .	58	\$18.29	\$1,150.00	None	None	Widower, no dependents.
School .	Janitor .	55	\$40.00	\$4,000.00	Widow	None	No further information available.
Poultry farm .	Laborer .	18	\$12.00	\$1,150.00	None	None	Single man, no dependents.
Steam railroad .	Inspector .	57	\$34.40	\$4,000.00	Widow	\$3,500.00	Fair financial circumstances.
Steam railroad .	Track laborer .	26	\$23.36	\$1,150.00	None	\$4,350.00	Single man, no dependents.
Express .	Driver .	35	\$38.93	\$4,000.00	Mothers	\$4,728.00	Fair financial circumstances.
Trucking .	Helper .	17	\$18.00	\$4,000.00	Parents	Suit pending	Fair financial circumstances.
Wool waste .	Helper .	31	\$15.00	\$5,080.00	Widow and one child	None	Poor financial circumstances.
Foundry .	Sand cutter .	45	\$25.00	\$4,000.00	Widow	None	Very poor financial circumstances.
Roofing contractor .	Helper .	23	\$20.00	\$1,150.00	None	\$350.00	Single man, no dependents.
Trucking .	Helper .	47	\$20.00	\$4,000.00	Widow	\$1,500.00*	Fair financial circumstances. Widow is employed.
Wholesale and retail Food .	Salesman .	26	\$40.00	\$5,560.00	Widow and one child	\$6,000.00	Employer will pay \$14 a week until settlement has been paid.
Artificial leather manufacture .	Machine operator	36	\$24.00	\$4,000.00	Widow	Suit pending	Employer offered \$1,000.00 which was refused.
Wholesale and retail Trade .	Chaufeur .	50	\$36.62	\$1,150.00	None	None	Widower, no dependents.
Building contractor .	Carpenter .	41	\$38.00	\$5,882.00	Widow and three children	None	No further information available.

* The widow in this case did not sue the employer but made a settlement with the third party involved.

TABLE XIII.—*Conjugal Condition and Dependency in Cases of Fatal Injuries, January 1, 1939, to December 31, 1939*

INDUSTRIES	CONJUGAL CONDITION				DEPENDENCY			
	Single	Married	Widowed	Divorced	NUMBER OF CASES		NUMBER OF PERSONS	
					Whole De- pendency	Partial De- pendency	Whole De- pendency	Partial De- pendency
Agriculture, Forestry and Animal Husbandry								
Agriculture	1	1	-	-	1	-	1	-
Animal husbandry	1	1	-	-	1	-	1	-
Building Trades								
Carpenters	5	17	-	1	18	2	38	2
Electricians	1	2	-	-	3	1	6	1
Masons	1	3	-	-	2	-	6	-
Roofers	2	3	-	-	2	-	3	-
Iron workers (in building trades only)	2	2	-	-	1	-	2	-
Hand trades, all other	2	7	-	1	1	1	1	1
Chemical and Allied Products								
Paints, varnish and japanning	1	3	-	-	3	-	4	-
Other chemical workers	1	1	-	-	1	-	3	-
Clay, Glass and Stone Products								
Lime, cement and gypsum	1	2	-	1	1	2	5	2
Marble and stone cutters	1	1	-	-	1	1	5	1
Clothing								
Clothing makers	1	-	-	-	-	1	-	-
Food and Kindred Products								
Bakeries, bread and other bakery products	3	3	-	-	3	2	4	2
Butter and cheese makers	1	-	-	-	-	1	-	-
Fish curers and packers	1	1	-	-	1	1	1	1
Slaughter and packing houses	1	-	-	-	-	1	-	-
Sugar makers and refiners	-	-	-	-	-	1	-	-
Other food preparers	-	1	-	-	1	-	2	-
Iron and Steel and Their Products								
Foundries and metal working, tools	1	10	1	-	11	-	21	-
Ship and boat building	1	4	1	-	4	-	9	-
Other iron and steel workers	1	5	-	-	2	-	9	-
Leather and Its Finished Products								
Shoes	1	4	-	-	5	-	10	-
Tanneries	-	-	-	-	-	-	-	-
Liquors and Beverages								
Breweries	-	2	-	-	2	-	4	-
Other liquor and beverage workers	-	1	-	-	1	-	2	-
Lumber and Its Re-manufacture								
Box makers (wood)	1	1	-	-	1	-	2	-
Saw and planing mills	1	1	-	-	1	-	1	-

Metals and Metal Products other than Iron and Steel									
Gold and silver factories	.	.	.	.	.	.	.	.	.
Paper	.	.	.	.	.	.	.	.	.
Box makers (paper)	.	.	.	.	.	.	.	.	.
Paper and pulp mills	.	.	.	.	.	.	.	.	.
Printing and Bookbinding	.	.	.	.	.	.	.	.	.
Printing and publishing establishments	.	.	.	.	.	.	.	.	.
Textiles	.	.	.	.	.	.	.	.	.
Carpet mills	.	.	.	.	.	.	.	.	.
Cotton mills	.	.	.	.	.	.	.	.	.
Woolen mills, worsted mills	.	.	.	.	.	.	.	.	.
Not specified textile workers	.	.	.	.	.	.	.	.	.
Miscellaneous Industries	.	.	.	.	.	.	.	.	.
Electric light and power companies	.	.	.	.	.	.	.	.	.
Electrical supplies	.	.	.	.	.	.	.	.	.
Gas works	.	.	.	.	.	.	.	.	.
Rubber factories	.	.	.	.	.	.	.	.	.
Gas and electric companies	.	.	.	.	.	.	.	.	.
Other miscellaneous industries and occupations	.	.	.	.	.	.	.	.	.
Water Transportation	.	.	.	.	.	.	.	.	.
Water transportation	.	.	.	.	.	.	.	.	.
Road, streets, bridges, construction of	.	.	.	.	.	.	.	.	.
Livery stables and garages	.	.	.	.	.	.	.	.	.
Street railways	.	.	.	.	.	.	.	.	.
Steam railroads	.	.	.	.	.	.	.	.	.
Express Companies	.	.	.	.	.	.	.	.	.
Express companies, trucking and freight handling	.	.	.	.	.	.	.	.	.
Other Persons in Transportation	.	.	.	.	.	.	.	.	.
Other persons in transportation	.	.	.	.	.	.	.	.	.
Trade	.	.	.	.	.	.	.	.	.
Banking and brokerage	.	.	.	.	.	.	.	.	.
Real estate	.	.	.	.	.	.	.	.	.
Warehouses and cold storage plants	.	.	.	.	.	.	.	.	.
Wholesale and Retail Trade	.	.	.	.	.	.	.	.	.
Filling stations	.	.	.	.	.	.	.	.	.
Food	.	.	.	.	.	.	.	.	.
Furniture	.	.	.	.	.	.	.	.	.
All other wholesale and retail trade	.	.	.	.	.	.	.	.	.
Professional Service	.	.	.	.	.	.	.	.	.
Professional service, all kinds	.	.	.	.	.	.	.	.	.
Domestic and Personal Service	.	.	.	.	.	.	.	.	.
Occupations not in industries	.	.	.	.	.	.	.	.	.
Grand Total	33	141	10	6	150	20	20	324	25

TABLE XIV.—Specific Injury Cases, by Age of Person Injured, January 1, 1939, to December 31, 1939

Age	Both Legs	One Eye	Left or Minor Hand or Arm	Right or Major Hand or Arm	One Foot or Leg	Two or More Fingers, Phalanges	Two or More Toes on One Foot	One Finger or Thumb on Left Hand or Middle, Ring, Index or Little Finger on Right Hand	One Toe	Right or Major Thumb Phalange at or about Second Phalange	Right or Major Index Finger at or about Second Phalange	Right Thumb, One Phalange	Two or More Phalanges on Right Index Finger, and One or More Fingers on Same Hand	Right or Major Thumb at Second Phalange, and One or More Fingers	Two or More Fingers or Thumbs and Fingers on Both Hands	One Finger or Thumb on One Hand and on Other	Totals
16		1						8	1		1						4
17		1						17	1		1						11
18		1						14	1		1						23
19		1						18	1		1						27
20		1						17	1		1						24
21		1						18	1		1						25
22		3						25	1		1						26
23		1						11	1		1						24
24		1						17	1		1						26
25		1						15	1		1						27
26		1						21	1		1						24
27		1						17	1		1						26
28		1						15	2		1						28
29		1						15	2		1						17
30		1						11	1		1						23
31		1						7	1		1						15
32		1						11	1		1						16
33		1						12	1		1						14
34		1						16	1		1						17
35		1						9	1		1						20
36		3						15	1		1						16
37		1						8	1		1						17
38		1						11	1		1						10
39		1						14	1		1						15
40		1						7	1		1						8
41		1						12	1		1						22
42		4						8	1		1						17
43		2						11	1		1						16
44		4						12	1		1						20
45		4						11	1		1						20
46		1						13	1		1						7
47		1						8	1		1						18
48		1						12	1		1						18
49		1						14	1		2						

	1	64	14	A 21	11	56	9	539	23	C 10	D 67	E 26	12	4	4	2	863
50	-	1	-	-	1	1	-	6	1	-	-	2	1	-	-	-	13
51	-	4	-	-	1	1	-	9	1	-	-	3	1	-	-	-	18
52	-	2	-	-	1	1	-	6	1	-	-	1	1	-	-	-	10
53	-	1	-	-	1	1	-	9	1	-	-	1	-	-	-	-	13
54	-	2	-	1	1	1	-	9	1	1	-	4	-	-	-	-	19
55	-	1	-	1	-	1	1	6	-	-	-	1	1	-	-	-	12
56	-	1	-	-	-	1	-	9	-	-	-	1	-	-	-	-	12
57	-	1	-	1	-	1	1	6	-	-	-	2	1	-	-	-	13
58	-	3	-	1	-	1	-	3	1	-	-	1	-	-	-	-	10
59	-	1	-	3	1	2	-	4	-	-	-	-	-	-	-	-	11
60	-	-	-	-	-	-	-	7	-	-	-	2	-	-	-	-	9
61	-	2	-	-	-	1	-	3	1	-	-	2	-	-	-	-	7
62	-	-	1	-	-	1	1	4	1	1	-	1	-	-	-	-	10
63	-	-	2	-	-	1	-	3	-	-	-	-	1	-	-	-	7
64	-	1	-	-	-	1	-	4	-	-	-	1	-	-	-	-	7
65	-	-	-	-	-	1	-	8	1	-	-	1	-	-	-	-	9
66	-	-	-	-	-	-	-	3	-	-	-	-	1	-	-	-	4
67	-	-	-	-	-	-	-	1	-	-	-	1	1	-	-	-	3
68	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	1
69	-	-	-	-	-	1	-	1	-	-	-	1	-	-	-	-	3
70	-	1	-	-	-	-	-	2	-	-	-	1	-	-	-	-	3
71	-	-	-	-	1	1	-	1	-	-	-	1	-	-	-	-	4
72	-	-	-	-	-	1	-	1	-	-	-	1	-	-	-	-	3
73	-	-	-	-	-	1	1	1	-	-	-	-	-	-	-	-	1
74	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	1
75	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	1
TOTALS	1	64	14	A 21	11	56	9	539	23	C 10	D 67	E 26	12	4	4	2	863

A This figure includes one case of amputation of right arm and two fingers on left hand.

B This figure includes one case of amputation of right or major thumb, one phalange, and one or more fingers.

C This figure includes one case of amputation of right or major thumb and index finger, two phalanges.

D This figure includes one case of amputation of right or major thumb, one phalange, and right or major index finger, two phalanges.

E This figure includes two cases of amputation of right or major thumb, one phalange, and one or more fingers.

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